

SAM STUDENT

Sas9175@rit.edu
(585) 475-0000

<http://github.com/XXX>
www.linkedin.com/in/samstudent

OBJECTIVE: To obtain a cooperative education position in the design, development, and testing of computing systems and software products. Available November – March XX.

EDUCATION: **Rochester Institute of Technology** **Rochester, NY**
Bachelor of Science in Computer Science Expected May 20XX
GPA: 3.3
Courses: Data Structures & Problem Solving, Data Communications & Networking, Operating Systems, Concepts of Parallel & Distributed Systems, Programming Language Concepts, Software Engineering, Digital Design, Computer Organization

SKILLS: **Programming Languages:** C++, C#, Java, HTML, Python, SQL, .NET
Operating Systems: Unix/Linux, MS Windows, Mac OSX, iOS, Android
Development Software: Microsoft Visual Studio, Rational Rose (UML Diagramming), Gnu Emacs Programmer's Text Editor, Microsoft Visio, Eclipse, Django, Xcode
Software: Access, NetBeans, MySQL
Technologies: Boost, Version Control (Git, SVN), WPF, SQLite, OpenCV
Other: Ability to handle many responsibilities and desire to learn necessary skills
Work effectively and efficiently with co-workers
Excellent oral and written communication skills

PROJECTS:

- Team Leader for a Java-based Bowling Simulator project including fully synchronized and persistent database; held meetings, designed a working product which met customer needs.
- Requirements Coordinator on a team that developed a Java-based vending machine system simulator. The project included several swing graphical user interfaces and an XML storage system. Personal responsibilities included determining customer requirements and ensuring the product met customer needs.
- Using Java, designed and implemented a graphical based, multi-threaded simulator for a heating system in a dynamic world.
- Created a genetic algorithm in C++ to find the optimal arbitrary number of arbitrary size of boxes to fit into a room.
- Personal Project – add projects you've done independently

EXPERIENCE:

Rochester Institute of Technology **Rochester, NY**
Cook/Server, Student Alumni Union Cafeteria **9/XX – Present**

- Prepare and serve food to customer specifications
- Maintain a clean work area

Old Navy **Rochester, NY**
Sales Associate **5/XX – 12/XX**

- Conducted sales duties involving handling currency, forms, and customer service
- Resolved sales issues concerning both in-person and phone requests
- Provide assistance and advice to customers

HONORS/ACTIVITIES:

- RIT Presidential and EMC2 Scholarship recipient
- Treasurer of Computer Science House

Smart Student

xxx.xxxx@rit.edu

(xxx)-xxx-xxxx

School Address

xxx Nathaniel Rochester Hall
Rochester, NY 14623

Permanent Address

1 Flower Drive
City, NY xxxxx

OBJECTIVE: To obtain a cooperative education position using my programming skills. Available end of August through end of December, 20XX.

EDUCATION: **Rochester Institute of Technology**
Bachelor of Science in Game Design and Development
RIT Presidential Scholarship
Dean's List: Fall and Winter 2012

Rochester, NY
Expected May 20XX
GPA: XX/4.0

Courses:

Game Software and Development, Game Design and Development I & II, Discrete Math for Technology I & II, Interactive Media Development, Web Design & Implementation, 2D & 3D Animation, Analytical Geometry, College Physics, Data Structures and Algorithms I & II

SKILLS:

Programming Languages and API's: Java, C#, C++, HTML/CSS, JavaScript, OpenGL

Software: Visual Studio, Processing, Flash, After Effects, Photoshop, Unity, Maya, Microsoft Office

Foreign Language: beginning level German, written and verbal

Other: Excellent time management skills. Ability to handle many responsibilities with a desire to learn new skills. Work effectively and efficiently with team members. Strong communication skills.

PROJECTS

- Programmed AI for a 2D side-scrolling game in Unity. Implemented Chase, Flee, and Attack methods, as well as programmed the animations.
- Implemented a 2D graphics scene with physics using OpenGL in Visual Studio. Implemented keyboard functions for interactivity. Created a 2 player pong like game with physics and bouncing features.
- Designed a 3D scene in OpenGL with collisions using an Octree and Sphere Colliders. It also has placeable objects so you can create your own level.
- Created walk, attack, jump, and hit animations and a 30 second cut scene for a 2D platformer utilizing After Effects.

EXPERIENCE **iD Tech Camp**, Merrimack College, MA

Instructor

June - August 20XX

Taught children aged 7-12 various technical courses including Java, Scratch, Minecraft, and RPG Maker. Supervised 35 children and lead fun and educational activities.

ACTIVITIES:

- Team member – presented games at Imagine RIT Festival, May 20XX
- Member, Electronic Gaming Society

JOE M. SMITH
(585) 475-2301 | jmsxxxx@rit.edu

OBJECTIVE

To obtain a cooperative education experience in Information Technology with a special interest in client-side web development and Java application development. Available June – December 20xx.

EDUCATION

Rochester Institute of Technology

Bachelor of Science, Information Technology

GPA: 3.75

Honors: Dean's List student, RIT Computing Medal Scholarship recipient

Rochester, NY

Expected May 20xx

PROJECTS

1. Team Leader for a Java project to create a game and provide a client and server to be tested by the class. The project was the culmination of knowledge learned in a three course sequence implementing threading, TCP networking, GUIs, and IO.
2. Semester-long team project involving planning and implementation of a redesign on company's website for better usability and organization using HTML, CSS, JavaScript, and PHP.
3. Individually developed a jQuery solution to organize and display emergency services data from a RESTful service using AJAX calls. Used jQuery plugins such as jQuery UI to provide a modal dialog with tabs, DataTables to provide sortable and searchable collections of data, Chosen to allow for searchable drop-down menus, and Gmap3 to simplify the use of the Google Maps JavaScript API.
4. Developed a C# solution to replicate the functionality of project 3 in a desktop environment. Used the GMAP.NET .dll to provide Google Maps functionality.
5. As part of a team, carried out a semester-long research and design process which resulted in the creation of a mockup secure digital identity card application with HTML, CSS, and JavaScript that would make borrowing materials from a local library easier.

SKILLS

Programming Languages: Java, C#, HTML, CSS, JavaScript/jQuery, MySQL, PHP

Operating Systems: Windows, Unix/Linux, OS X

Software: MS Office, jGRASP, Eclipse, Visual Studio, FileZilla, Adobe Photoshop, Minitab

WORK EXPERIENCE

Wegmans

Webster, NY *Team Member*

August 20xx – August 20xx

- Conducted duties involving the handling of currency, electronics sales, cart return and restocking.

ACTIVITIES

- FIRST Robotics Mentor
 - 20xx: Assisted in the design and development of a responsive and socially connected team website.

Peter Pace
123 Alphabet Street, Apartment #5, Rochester, NY 11111
Phone: (000) 000-0000 | ppr4567@rit.edu

RIT RESUME EXAMPLE

*Golisano College of Computing and
Information Sciences
Computer Science-MS /Co-op*

OBJECTIVE

To obtain a cooperative education position in the design, development, and testing of computing systems and software products. Available Fall 2015 – Spring 2016.

EDUCATION

Rochester Institute of Technology
Master of Science, Computer Science
GPA: 3.86/4.00

Rochester, NY
Expected Completion: May 2017

Courses: Introduction to Big Data, Foundations of Algorithms, Advanced Java Programming, Foundations of Intelligent Systems, Foundations of Cryptography.

TECHNICAL SKILLS

- **Programming Languages:** JAVA, JSP, Servlet, Hibernate, Spring, C, C++, ASP.NET, SQL, JDBC, XML, HTML, JavaScript, CSS, Data mining
- **Development Tools:** Eclipse, IBM Rational Application Developer, Tomcat/JBoss, Visual Studio, TOAD with Oracle 10g, SQL Server 2008 and MySQL, IntelliJ IDEA, Amazon Redshift, R, Weka
- **Operating Systems:** Microsoft Windows 98/XP/Vista/7/8, UNIX

EXPERIENCE

Innovation Learning San Francisco, CA 5/15-present

Product Innovation Intern

- Analyzed reports to find out pattern for the most active students, schools getting more benefits and worked on front-end module using R, Amazon redshift server and IntelliJ IDE for Java.
- Created tools to facilitate/automate weekly reports and school mappings generation.

Anard Steel Bethlehem, PA 9/12-7/14

Associate Software Engineer

- Developed code to facilitate SEPA Mandatory changes for Dodd Frank billing reform, CR091 using Java, JSP, Servlet and Oracle PL/SQL.
- Implemented transformation logic to convert the source system transactions into destination systems formatting using XML SAX parser in Java.
- Performed unit testing, modifications as per the client requirements and deployed applications using IBM Rational Application Developer.
- Created technical design documents, system test reports for particular change requests.

Mark III Technologies Seattle, WA 11/11-7/12

Web Developer

- Developed multiple web applications and e-commerce web sites.
- Implemented both front-end and back-end code using .Net framework 2.0, SQL Server 2008. Moreover, testing and bug fixing.

ACADEMIC PROJECTS

Analysis on a U.S. Census dataset 2/15 – 5/15

- Analyzed data set and trained the prediction model to find out employment status, unemployment reasons using Weka (J48 Classification).
- Performed analysis about Industrial growth, Income tax details using R (ggplot2, dplyr).


Game Prediction – Cricket 2/15 – 5/15


- Used total 7 different data-sets for performance of team USA against other 7 teams and make a prediction model to predict the win/lose for USA using a Tree Induction algorithm.
- Implemented C4.5 algorithm in Java and made front-end to test our Weka model using Spring MVC framework.

Ritchie Roch

New Media Interactive Developer seeking a summer co-op position where I can gain experience and create beautiful and useful applications for every day use.

 www.ritchieroch.com

 rtrxxx@rit.edu

 585-475-2301

 57 Lomb Memorial Drive Rochester, NY 14606

Education

Rochester Institute of Technology Rochester, NY (Expected Graduation 20xx) Bachelor of Science
New Media Interactive Development
GPA: 3.7/4.0

Work Experience

Rochester Museum and Science Center
Rochester, NY (October 20xx - Present)
Guest Relations
Supervise guests in the museum and keep exhibits prepared and clean. Assist parents with any inquiries or aid required to ensure the best experience.

Skills and Programs

| | |
|-------------|-------------|
| Java | <div></div> |
| C# | <div></div> |
| Javascript | <div></div> |
| Photoshop | <div></div> |
| Illustrator | <div></div> |
| CSS3 Unity | <div></div> |
| 3D | <div></div> |

Recent Projects

Divide and Conquer

Team Project (November 20xx - December 20xx)
Unity 3D Programmer, Designer
Presented concept and art style for the game. Designed game interface and game scenes. Programmed shooting, and score in the game.

Change

Solo Project (August 20xx - September 20xx)
iOS App Programmer
Responsible for concept and interface.
Using xcode 6 to create a game. Ability to save data locally, post high scores online, and adhere to the MVC format.

Special Recognitions

Dean's List
Rochester Institute of Technology (20xx - 20xx)
Honoree for having a GPA exceeding 3.40

Susan B Anthony Scholarship
(20xx - Present) Recipient of the scholarship for first generation students

Extracurricular

Multicultural Center for Academic Success

Affiliate (20xx - Present)
Member of the Multicultural Center for Academic Success (MCAS).
Focused on celebrating diversity and aiding students from different backgrounds succeed.

Space Time Adventures

Co-Founder (20xx - Present)
Assisted in creating a sci-fi club at RIT.

RIT RESUME EXAMPLE

*Golisano College of Computing and
Information Sciences
Software Engineering /Co-op*

James Jarvis
jaj9175@rit.edu
(585) XXX-XXXX
www.JamesJarvis.com
GitHub: jamesjarvis

School Address

000 Perkins Road
Rochester, NY 14623

Permanent Address

0000 Swan Street
Ontario, NY 13284

OBJECTIVE: To obtain a cooperative education position designing, developing and testing software. Available January 20XX – May 20XX.

EDUCATION: Rochester Institute of Technology
Bachelor of Science in Software Engineering
GPA: 3.2/4.0
Honors: Dean's List all terms; Presidential Scholar

Rochester, NY
Expected May 20XX

Relevant Courses:

| | |
|------------------------------------|----------------------------------|
| Engineering of Software Subsystems | Computer Science I-II |
| Personal Software Engineering | Intro to Computer Science Theory |
| Intro to Software Engineering | Professional Communications |

Monroe Community College
Studied Information Technology
GPA: 3.5/4.0

Rochester, NY
20XX - 20XX

SKILLS:
Programming Languages: Java, C++, Python, Ruby, HTML
Developer Tools: Eclipse, Vim, IntelliJ, NetBeans
Version Control: SVN, Mercurial, Git
Frameworks: JUnit, Django, Spring
Operating Systems: Windows XP/7/8, Linux, Mac OS X

PROJECTS:

- Created a program to compare binary trees for equality and similarity in C.
- Led a team of four to create a board game with text based and GUI input in Java.

EXPERIENCE:

Rochester Institute of Technology
Cook/Server, Student Alumni Union Cafeteria

- Prepare and serve food to customer specifications.
- Maintain a clean work area.

Rochester, NY
9/XX – Present

Grill Cook/Cashier, Market Cafe

- Operated grill and cash register.
- Assisted with training new crew members.

9/XX – 5/XX

LEADERSHIP/ACTIVITIES:

- Treasurer, Society of Software Engineers (8/20XX – Present)
- Division III Cross Country Team (8/20XX – Present)
- Mentor: Tutor students in computer science and math

REFERENCES:

Available upon request

281D Perkins Road
Rochester, NY 14623
www.linkedin.com/in/johnsmith

(585) xxx-xxxx
jxs1234@rit.edu
GitHub: JohnSmith

RIT RESUME EXAMPLE
*Golisano College of Computing and
Information Sciences
Software Engineering /Co-op*

John Smith

Objective To apply my software development and project management skills to a co-op position that involves the design and development of web applications. Available June – December, 20XX.

Education **Rochester Institute of Technology Rochester, NY**
Bachelor of Science in Software Engineering (*Expected Graduation, May 20XX*)
Concentration: Entrepreneurship
Cumulative GPA: 3.3/4.0

Relevant Courses
Engineering of Software Subsystems; Computer Science I-II; Personal Software Engineering; Intro to Computer Science Theory; Intro to Software Engineering; Discrete Math

Technical Skills
Programming Languages: Java, C, C++, Android development, Python, SQL, HTML
Operating Systems: UNIX/Linux, Windows
Software Development Tools: Eclipse, NetBeans; SVN/CVS; Git; Bitbucket
Databases: Oracle; MS SQL

Projects

- Led a team of four in designing a java-based HTML editor utilizing design patterns taught in class. Worked on document design, produced highly detailed document that earned high marks, ensured project goals were met.
- With three colleagues, designed and developed a Mastermind game written in Java. Developed the user interface for the game using the model-view-controller (MVC) software pattern.
- 1st prize winner of XYZ Corporation's annual hackathon. Implemented a user interface for a trial version of one of the company's existing software solutions.

Related Experience
XYZ Corporation Rochester, NY
Software Developer June – December 20XX

- Efficiently designed and developed subsystems and components for multiple projects.
- Gathered requirements by eliciting conversations with customer and tech lead.
- Key member in bridging requirements differences among projects that shared components.
- Quickly turned around bug fixes for patches to hot fix production environment.

Other Experience
Summer Recreational Program Hometown, OH
Counselor June – August 20XX

- Planned and organized daily activities for 50 middle school aged children.

Leadership/Extracurricular

- RIT Pep Band - 20XX-20XX
- Eagle Scout – Boy Scouts of America 20XX- present

References
Available upon request.

RIT RESUME EXAMPLE

Golisano College of Computing and
Information Sciences
Software Engineering /Full-time

Superb Student

12 Perkins Rd.
Rochester, NY 14623
585-xxx-xxxx
sss0000@.rit.edu

www.superbstudent.com

www.linkedin.com/in/superbstudent

GitHub: SuperbStudent

Languages

Java

JSP

JavaScript

C

C++

Python

PHP

HTML

SQL

CSS

XML

SOAP

oData

C#

ASP.net

Database

Oracle

MySQL

DB/2

Development Tools

Eclipse

Visual Studio.net

NetBeans

Subversion

Git

Profile

Experienced Software Engineer with a strong academic background. Developed leading edge applications with a focus on delivering an exceptional user experience. Demonstrated an ability to quickly learn and apply new technologies. Seeking a full-time software development position that will allow me to leverage and advance my skills.

Industry Experience**Developer Intern****11/20XX to 5/20XX****ABC Company, Boston, MA*****Insurance - Claims***

- Developed an application on the SAP NetWeaver Cloud PaaS in JavaEE with SAP UI5 (HTML5 -JavaScript-CSS3) with data from SAP through oData services.
- Presented this prototype to units within the company which showed the viability of a new business niche within SAP's cloud offerings.
- Created an SAP UI5 real-time ticker chart with key performance indexes which enables the user to view aggregated real-time information.
- Assisted the Scrum Master in scrum activities. Organized the Solution Acceptance Test event with customers; held in Newtown Square as well as Walldorf, Germany.

Systems Engineer**9/20XX to 8/20XX****DEF Company, Pune, India*****Broadband Fault Diagnostics***

- Developed and enhanced this Web-based tool in the UK-based telecom client's proprietary Java-XML based rule-engine framework.
- Optimized the HTML-ExtJS based user interface for browser compatibility.
- Supported the test teams for staged deployment and design issues and handled defects reported by test teams.

Content Retailing Portal

- Designed, documented, and developed the Web Application in JavaEE using SOAP web-services, ATG as a back-end commerce engine and thePlatform as the MPS.
- Improved application performance by about 50% by reducing redundant database calls and creating an intermediate cache.
- Received appreciation for demos and presentations given to clients.

Other Relevant Experience**Research Assistant****5/20XX to Present****Rochester Institute of Technology, Rochester, NY*****Real Time Package Monitoring and Tracking***

- Developed an application on Android to display information received at real time from sensors on packages.

Web Programmer**3/20XX to 11/20XX****Rochester Institute of Technology, Rochester, NY*****Student Learning, Support and Assessment***

- Designed, documented and implemented the architecture for application in MySQL & PHP-JavaScript-HTML
- Migrated the department's existing data after a detailed analysis process and creating a data migration plan using ETL tools.
- Received excellent client testimonial for delivering the system above expectations for enabling automation in the department which had previously used informal means of data and student management.

Education

Master of Science in Software Engineering
Rochester Institute of Technology, Rochester, NY

Expected 5/20XX

- GPA: 4.0
- Software Modeling, Software Architecture, Process Engineering, Reengineering, Design Patterns, Project Management, Practicum, Research Methods, Empirical SE, Entrepreneurship, Marketing, Experience Report.

Bachelor of Engineering in Computer Engineering

6/20XX

University of Mumbai, Mumbai, Maharashtra, India

- First Class with Distinction (Top 7%)
- Data Structures, Databases, Algorithms, Networks, Theory of Computer Science, Operating Systems, Web Technology, OO Analysis and Design, Graphics, Intelligent Systems, Software Engineering, Mobile Computing, Distributed Computing.

Academic Projects

Experience Report

- Research Project: The impact of introducing Big Data into existing enterprise application systems.
- This project aims at finding the software architecture qualities and tactics involved when an existing enterprise application using relational databases needs an introduction of a NoSQL database.

Stella (Requirements Prototyping Tool)

- Developer, Designer and Project Manager for the 3 respective phases of this RIT-SE practicum project developed in the Spring MVC framework.
- Designed and developed the user interface in JavaScript-HTML-CSS integrating with js-linb and JSON objects for enabling users to develop prototypes.

IT Helpdesk

- Team lead, designer and developer for this C#, ASP.net, SQL Server based undergraduate capstone project for Reliance Info Solutions Limited, Mumbai.
 - Suggested and added a module which enabled offline communication between the ticket raiser, the engineer and administrator related to each ticket.
-

GCCIS Resume Template
NAME (font a bit bigger than rest of content)

Phone

Address is optional, but recommend you use when applying to a local company

E-Mail Address (best to use your @rit.edu address)

LinkedIn profile link, GitHub link, portfolio link (if appropriate)

OBJECTIVE: A brief description of what you want (co-op **or full-time** position), in your field, and include your availability (months and year).

EDUCATION: List colleges attended, most recent first (RIT) (**no high school**):

Name of College, City, State

Degree, Major, Expected Grad Date

Concentration/Minor/Option (if any)

GPA: (overall)

- Include scholarships, awards, honors

Previous Colleges (same format as above)

PROJECTS: Summarize team, individual or personal projects completed in your field, related to classes, labs, competitions/hackathons or personal work;

Use action words and skills utilized, explain your role.

Do not just describe the project – keep the focus on what you did, skills and technologies used and results of your work.

- _____
- _____
- _____

RELEVANT or PENDING COURSES: (optional)

List your upper level and most relevant courses (use columns or commas) Do not repeat projects/classes if you described them above.

_____;

SKILLS: List your technical and computer skills; separate into categories (software, programming languages, applications, operating systems, web technologies, version control, tools/frameworks; hardware and others); can also include certifications, foreign languages, etc. (It is also acceptable to list skills before relevant courses.)

EXPERIENCE: Summarize your work experience (most recent first):

Name of Company, City, State

Position Title, Dates Worked (**months, years**)

Describe your responsibilities, duties, accomplishments. Use action verbs and make concise statements.

List all (college) jobs – each job gives you transferable skills.

**LEADERSHIP/
ACTIVITIES/
AFFILIATIONS:**

Use heading(s) that best suit your experience: List your activities, student clubs and professional association memberships, interests, volunteer activities, etc., emphasizing leadership roles where applicable.

REFERENCES: Available upon request. (**This line is optional**)

You can present your references (2-3 professional references, i.e. professors, supervisors, club advisors) in a separate document to be sent when requested. Include name, title, company, address, phone number and e-mail.

Resume Tips & Reminders:

- ☐ Should be on one page (**graduate students can have a two page resume, but be sure to include a footer with name and “page 2 of 2”**)
- ☐ **Do NOT use the pronoun “I” in your statements – start statements with action verbs**
- ☐ No personal information (sex, age/birth date, photo)
- ☐ Spelling & grammar perfect USE SPELLCHECK!
- ☐ Don't overcrowd **content on your page** – make it easy to read **and have margins that leave some white space on the page**
- ☐ Have your resume critiqued **by Career Services Coordinator**