

# Iam Green

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<b>OBJECTIVE</b>	Seeking summer internship related to the development of systems for processing or managing bioresources
<b>EDUCATION</b>	<b>Iowa State University - Ames, IA</b> <b>Bachelor of Science in Biological Systems Engineering</b> Expected May 2016 GPA: 3.23/4.00
<b>PROFESSIONAL WORK EXPERIENCE</b>	<b>Cargill, Incorporated - Eddyville, IA</b> January 2014 - August 2014 <i>Project Engineering Intern</i> <ul style="list-style-type: none"><li>Managed several capital projects with budgets up to \$30,000 from the design through startup phases</li><li>Collaborated with consulting firms and contractors to ensure sustainable design in projects</li><li>Troubleshoot and resolved issues with biogas distribution system</li><li>Tested water samples for microorganisms, chlorine, iron, and hardness</li></ul> <b>Archer Daniels Midland - Cedar Rapids, IA</b> May 2013 - September 2013 <i>Engineering Intern</i> <ul style="list-style-type: none"><li>Developed projects to assist in a corporate initiative that reduced water consumption across the facility by ten percent</li><li>Procured equipment and coordinated pre-work that met food safety regulations</li></ul> <b>Iowa State University - Ames, IA</b> October 2012 - May 2013 <i>Undergraduate Research Assistant</i> <ul style="list-style-type: none"><li>Performed nutrient analysis, turbidity, total suspended solids, membrane filtration, and moisture analysis testing</li><li>Investigated the optimal sampling media for hydrogen sulfide and ammonia at ambient-level concentrations</li><li>Presented a research poster in the undergraduate poster competition at the 2013 ASABE National Conference</li></ul>
<b>ADDITIONAL WORK EXPERIENCE</b>	<b>Green Family Farm - Osage, IA</b> Continuous while living at home <i>Farmhand</i> <ul style="list-style-type: none"><li>Contributed to the operation of a family farm by doing a variety of tasks including: operating and maintaining heavy equipment, caring for livestock, and managing chemicals and byproducts in an environmentally responsible way</li></ul>
<b>LEADERSHIP, ACTIVITIES &amp; HONORS</b>	<b>CyExplorations Club and Program for Women in Science and Engineering - Peer Mentor</b> <ul style="list-style-type: none"><li>Plan and implement activities on campus and at Central Iowa schools to raise girls' interest in science and engineering</li></ul> <b>ISU BioBus - Vice President of Outreach (Fall 2014)</b> <ul style="list-style-type: none"><li>Led efforts to inform the ISU and Ames community about the efforts of this student organization that converts used cooking oil from a dining center into biodiesel</li></ul> <b>ASABE Scholarship - Awarded for leadership, academics, and mentoring</b>
<b>SELECT SKILLS</b>	Autodesk Inventor, Laboratory Safety, Microsoft Office, SolidWorks, VBA programming