

Iam Green

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OBJECTIVE	Seeking summer internship related to the development of systems for processing or managing bioresources
EDUCATION	Iowa State University - Ames, IA Bachelor of Science in Biological Systems Engineering Expected May 2016 GPA: 3.23/4.00
PROFESSIONAL WORK EXPERIENCE	Cargill, Incorporated - Eddyville, IA January 2014 - August 2014 <i>Project Engineering Intern</i> <ul style="list-style-type: none">Managed several capital projects with budgets up to \$30,000 from the design through startup phasesCollaborated with consulting firms and contractors to ensure sustainable design in projectsTroubleshoot and resolved issues with biogas distribution systemTested water samples for microorganisms, chlorine, iron, and hardness Archer Daniels Midland - Cedar Rapids, IA May 2013 - September 2013 <i>Engineering Intern</i> <ul style="list-style-type: none">Developed projects to assist in a corporate initiative that reduced water consumption across the facility by ten percentProcured equipment and coordinated pre-work that met food safety regulations Iowa State University - Ames, IA October 2012 - May 2013 <i>Undergraduate Research Assistant</i> <ul style="list-style-type: none">Performed nutrient analysis, turbidity, total suspended solids, membrane filtration, and moisture analysis testingInvestigated the optimal sampling media for hydrogen sulfide and ammonia at ambient-level concentrationsPresented a research poster in the undergraduate poster competition at the 2013 ASABE National Conference
ADDITIONAL WORK EXPERIENCE	Green Family Farm - Osage, IA Continuous while living at home <i>Farmhand</i> <ul style="list-style-type: none">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
LEADERSHIP, ACTIVITIES & HONORS	CyExplorations Club and Program for Women in Science and Engineering - Peer Mentor <ul style="list-style-type: none">Plan and implement activities on campus and at Central Iowa schools to raise girls' interest in science and engineering ISU BioBus - Vice President of Outreach (Fall 2014) <ul style="list-style-type: none">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 ASABE Scholarship - Awarded for leadership, academics, and mentoring
SELECT SKILLS	Autodesk Inventor, Laboratory Safety, Microsoft Office, SolidWorks, VBA programming