

Haley Garrison

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Objective

A summer job or internship utilizing basic computer science and/or electrical engineering skills.

Education

Lafayette College

Bachelor of Science Electrical and Computer Engineering
Bachelor of Arts International Studies
GPA: 3.98

Easton, PA

Expected May 2015

Susquehannock High School

Graduated Salutatorian, June 2011

Glen Rock, PA

York College of Pennsylvania

Dual Enrollment, Fall 2010-Spring 2011

York, PA

Saint Louis University, Madrid

Study Abroad, Spring 2013

Madrid, Spain

Academic Honors

Dean's List: Fall 2011, 2012 and 2013, Spring 2012, 2014 Tau Beta Pi Engineering Honors Society Member
Lafayette College Marquis Scholar Phi Beta Kappa Honors Society Member
IEEE Eta Kappa Nu Honors Society Member

Skills

Computer: Java (with Eclipse, Bluej, Dr. Java), Objective-C/iOS (with Xcode), C/C++, Python, Javascript, HTML, CSS, JQuery, Node.js, Git, AutoCAD, Google Sketchup, MATLAB, Wolfram Mathematica, PSpice, Verilog, Microsoft Word, Excel (with VBA), PowerPoint

Language: Able to read, write, and converse in Spanish

Work Experience

Metso Minerals

Internship: Worked as an electrical engineering intern, using Auto-CAD to create electrical process and instrumentation diagrams. Metso produces large grinding mills for mineral processing. *Summer 2013*

York, PA

Voith Hydro York

Automation Intern: Worked with Automation Engineering to design software for organizing project bill of materials and for testing PLC logic by implementing a simulation of physical I/O from the plant. *Summer 2014*

York, PA

Colegio Nuestra Sra. del Pilar

Volunteer: Worked to teach grade-school level Spanish children English and help them with their homework after school. *Spring 2013*

Madrid, Spain

Activities

Tau Beta Pi Engineering Honors Society, Recording Secretary
ASME 3D Motion Control Project, Team Leader
ECE Student Designed Project, Co-Founder
Society of Women Engineers, Member
Women in Computing, Member
Math Barge Competition, Team Member
Lafayette College Equestrian Team, Member

2013-present
2013-present
2012-present
2012-present
2012-present
2012-2013
2011-2013