

EMILY LE

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Education:

California Polytechnic State University, Pomona
Senior Standing
Bachelor of Science in Computer Science
GPA: 3.23/4.00

Expected Graduation Date: December 2015

Job Experience:

Student Assistant

Sep 2014 - Present

Cal Poly Pomona Computer Science Department

- Grade projects and tests for the C++ Programming course
- Use Bash scripts to automate project grading

Quality Assurance Intern

Jun 2014 - Sep 2014

Esri

- Assessed the speed and viability of an in-house test runner for future use
- Ran and reported results from automated tests across a series of operating systems
- Reimaged and managed an inventory of my team's machines

Software Engineering Intern

Jan 2014 - May 2014

Jet Propulsion Laboratory (JPL)

- Developed an automated GUI for the Ice Sheet System Model (ISSM), a polar climate application
- Customized an open source Java application to ISSM
- Created XML files using Matlab from calculated data
- Used the Unix shell in a Linux environment

Academic Projects:

Web Development

- Built an initial prototype for an ecommerce website using Axure
- Created and designed the website using HTML, CSS, JavaScript, and jQuery

Application

- Designed and implemented Dijkstra's Algorithm in an application which computed the shortest distance between two cities

Related Courses/Skills:

- Discrete Structures
- Computer Logic
- Data structures & Algorithms in Java
- Interactive Web Development
- Database Systems
- Computer Networks

Programming & Mark-up Languages:

Java, C++, HTML5, CSS, Javascript, SQL

Software:

Eclipse, Microsoft Visual Studio, Xcode, AptanaStudeo3, Vim, Sublime

Interests:

- Outdoor activities such as cycling, hiking, and rock climbing
- Performing original songs at coffee shops, competitions, and charity events
- Keeping up with the latest in technology via blogs, RSS feeds, and technological news sites