

Emily Le

Yorba Linda, CA
(714) 726 - 5212
emily.le@gmail.com
Personal Site: emilycup.github.io

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
- Ran and reported results from automated tests
- Reimaged and managed machines

Software Engineering Intern

Jan 2014 - May 2014

Jet Propulsion Laboratory (JPL)

- Developed an automated GUI for a terminal based application
 - Customized an open source Java application to work with the Automated GUI
 - 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 JSON

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

Interests:

- Outdoor activities such as cycling, hiking, and rock climbing
- Performing musical instruments, chess, board games, and board games