# **Colby Harrison**

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#### University of California, San Diego **EDUCATION**

Bachelor of Science: Computer Science

Expected Graduation Date: 6/2016

Cumulative GPA: 3.45

# Santa Rosa Junior College

Graduation Date: 6/2013 Cumulative GPA: 3.63

C/C++, Java, Javascript, Android/Glass, Verilog, HTML/CSS **SKILLS** 

RELEVANT **COURSEWORK**  Software Engineering, Advanced Data Structures, Princ/Computer Operating Systems, Design & Analysis of Algorithms, Computer Org. & System Programs,

Theory of Computability

#### Cubic Transportation Systems, San Diego, CA **WORK EXPERIENCE**

Software Engineer Intern

Jun 2014 – Present

During the summer internship our team of four designed and implemented a card-less/cash-less pay system for public bus and rail transportation. This was done using multiple servers and Android applications. Currently designing, implementing, and

maintaining multiple R&D projects.

• Applicable Experience: Node.js(Javascript), Android/Glass(Java), C/C++, Objective C

#### RESEARCH **EXPERIENCE**

## University of California, San Diego

Undergrad Research Student, Comp. Sci. Department

Jul 2014 – Sep 2014

Project: Patient-Physician Communication Supervisors: Professor Nadir Weibel Research areas: Ubiquitous Computing

• Applicable Experience: C++, Visual Studio, Microsoft COM Objects

### COURSE **EXPERIENCE**

## **CSE 110: Software Engineering**

Project Manager

Apr 2014 – Jun 2014

In a team of ten people we created a restaurant web-app that allows companies to create time schedules. Allows employees to view their time schedules and give availability times.

http://mngr.herokuapp.com/

• Applicable Experience: Node.js(Javascript)

#### **INTERESTS**

Backpacking, Mountain Biking, Good Reads, and Adventuring for the Sake of it