DANIEL CHEN

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CAREER FOCUS
Software Engineering

ACADEMIC EXPERIENCE

University of California, Davis *Sep 2011 – Mar 2016 (Projected)*
Computer Science & Engineering; Major GPA: 3.30
Dean's Honor List: Fall 2014

RELEVANT SKILLS
- **Operating Systems:** Windows OS, Ubuntu, Fedora, OS X, Android
- **Languages:** C, C++, Python, Java, HTML/CSS, R, JavaScript
- **Software:** Git, Eclipse, Visual Studio, GDB, Android Studio
- **Frameworks:** Bootstrap

PROFESSIONAL EXPERIENCE

University of California, Davis – Davis, CA *Apr 2014– Present*
Residential Computing Assistant
- Provide networking guidance and assistance, troubleshoot equipment failures, provide software tutoring
- Use Help Desk application to provide IT support, install peripheral devices and software, setup AV equipment

Sendero Group, LLC – Davis, CA *Jan 2014– Present*
Computer Technician Intern
- Responsible for installing and maintaining computer systems, desktops, and peripherals
- Diagnose and repair problem areas in a timely fashion, implement solutions to prevent reoccurrences
- Provide end user training and assistance wherever necessary

China Custom Manufacturing, Ltd. – Fremont, CA *Jun 2012– Sep 2012*
Project Manager/Engineering Intern
- Supervised preexisting projects, cooperated with existing and prospective customers to coordinate new projects (Advised alternative materials, suggested changes in manufacturing process, troubleshot prototype errors)
- Communicated with factories in China to describe project details and track manufacturing procedures
- Provided training for the project management job to recent hires

RELEVANT COURSEWORK

ECS 30 – Problem Solving and Program Design in C; UNIX
- Wrote a multi-file program in C that would read, parse, and store course data from an HTML file. The student could then search the database for course information, or add and drop courses.

ECS 40 – Software Development and Object-Oriented Programming
- Wrote a program in C++ that provided basic automatic query completion, akin to Google's search suggestions.

ECS 60 – Data Structures and Programming
- Wrote a program in C++ that maximized flow from hundreds of routers with different connection capacities.

ECS 140a –Programming Languages
- Wrote a Java program that ported from E to C. Wrote a Java program that implemented polymorphism and iterators to accept and combine a variety of numeric sequences.

ECS 145 – Scripting Languages
- Networking, parallel processing, data analysis and display, and GUIs with Python and R.

ECS 193a – Senior Design
- Interfacing a quadcopter with Google Glass