

# James Dunn

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http://jdunn.org

## EDUCATION

BS Electrical Engineering & Computer Science, **University of California, Berkeley** (*Expected 2013*)

Cumulative GPA: 3.4

Fluent in Python; learning Java, C++. Experience with Multisim and Ultiboard circuit utilities.

Lab assistant for EE40 (Microelectronic Circuits), spring 2012.

Completed courses: Microelectronic Circuits, The Structure and Interpretation of Computer Programs.

Previous group projects: interpreter for the Logo programming language; EEG to measure brain waves.

Courses in progress: Systems and Signals, Data Structures and Algorithms.

**Chaffey Community College**, Rancho Cucamonga, CA (*2006–2011*)

Cumulative GPA: 3.78

Spent time exploring different majors; 120 units of math, physics, art, music, and other humanities courses.

**Mt. San Antonio Community College**, Walnut, CA (*2010–2011*)

Cumulative GPA: 4.0

Completed courses: Introduction to Microelectronic Circuits, C++.

## EMPLOYMENT

**Developed problems for *Circuits, 3<sup>rd</sup> edition*** (*Fall 2011*)

Asked by Berkeley EE40 professor M. Maharbiz to contribute chapter problems to the third edition of his text, used by Berkeley and Stanford for undergraduate circuits courses.

**Supplemental Instructor**, Chaffey Community College, Rancho Cucamonga, CA (*2008–2011*)

Hosted daily study workshops for math and chemistry courses. Responsible for developing the program's semesterly training.

**Elementary School Tutor**, Chaffey Community College, Rancho Cucamonga, CA (*2008*)

Tutored third-grade students in math, science, and reading for community college's Gateways to Teaching program.

## EXTRACURRICULAR

**Percussionist**, UC Berkeley Jazz Ensembles (*2011–Present*)

**Mentor**, Berkeley Engineers and Mentors, UC Berkeley (*2011–Present*)

Lead mentor at Oakland Maynard elementary school. Develop and coordinate weekly engineering and science activities for students.