

Devin Moore

1622 N st. Apt. 105, Sacramento, CA 95814 * (707) 529-1706 * devinmoore89@gmail.com

EDUCATION

In progress: Bachelor of Science, Computer Engineering, CSU-Sacramento,
GPA: CSUS-3.93; Cumulative-3.06 (Expected Graduation: Spring 2014)

Transfer for B.S. Comp. Engineering, Santa Rosa Junior College

Related Courses

Programming Concepts 1 and 2(C++)	Computer Interfacing
Intro to Comp Architecture(x86 assembly)	Physics I & III
Circuit Analysis	Linear Algebra
Network Analysis	Discrete Math
System Programming (Unix/C)	Calc. I, II, & III
Logic Design	Differential Equations

KNOWLEDGE AND SKILLS

Programming Languages: C · C++ · x86 Assembly · Verilog · VHDL · HTML

Software: DevC++, Eclipse, Multisim, Matlab, Modelsim, Quartus, MS Office, OpenOffice

Equipment: Multiple brands of DMMs, oscilloscopes, function generators and power supplies. Experience with the Amani GTX and working with the Arduino Uno, Parallax Propeller, Digilent Analog Discovery, Microchip PICKit3, and Raspberry Pi this semester (Spring 2013).

Communication and Organization:

- ⌘ Great public speaking and presentation skills
- ⌘ Exceptional problem solving and analytical skills
- ⌘ Excellent with multitasking
- ⌘ Thrives with heavy workload or stressful environments
- ⌘ Strong verbal and written communication skills

PROJECT EXPERIENCE

Spring 2013 Worked with two students to create a robot that could balance on two wheels. We used Quartus software and an Altera Cyclone 4 FPGA to implement PID controller and PWM output based on accelerometer data.

WORK EXPERIENCE

Food Service **Sonoma Valley Bagel and Deli** 04/05 -05/08

Working with a small team to prepare and sell products. Eventually became assistant manager, with tasks including scheduling, opening/closing store, deposits, and delegating tasks.

Mechanic/Sales **Windsor Bicycle Center** 05/08 -11/09

Working alone or with one or two others to build, repair, tune, and sell bicycles. Repairing and building helped exercise problem solving and analytical skills.

Barista **Starbucks** 11/09 -Present

Working closely with a team of diverse people in a very fast paced environment. The constant expectation of efficiency and teamwork has been very rewarding. Having the opportunity to learn to work well with so many different types of people has been invaluable.