

Michael Vartan

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Objective

I am interested in a full-time stable position in the computing field upon graduation in 2016.

Education



California State University Long Beach • Engineering Honor's Program
Bachelor of Science in Computer Engineering • Expected Graduation: 2016

Work Experience

Exergy Controls

2014

Hardware & Software Engineer

- Designing/developing web application which controls thousands of light fixtures simultaneously.
- Designing firmware for ARM chip, including developing custom interrupt-driven SPI interface in mesh network.

California State University, Long Beach – College of Engineering

2012 – 2014

Computer Tech/Peer Advisor

- Developed programs to generate students' semester schedules, parse transcripts, and analyze performance.
Created web app for hundreds of students to make appointment with our advisors.
- Met with students one-on-one to discuss their studies, prospective courses, and future goals.

Microsoft

2013 – 2014

Microsoft Student Representative

Technical Skills



Awards/Involvement

Embedded Applications Technology Society

2012 – Present

- Hosting weekly meetings, in which responsibilities include planning, speaking, and finding speakers.
- Managing teams involved in projects and national competitions

2012 – 2013
Webmaster

2013 – 2014
Vice President

2014 – 2015
President

UCLA Developer's Contest – First Place

2014

- With a teammate, developed a mobile-first web application for tracking/improving students' study habits.

President's List Honor – CSULB

2013 – 2014

Boeing Engineering Scholarship Recipient

2013

Dean's List Honor

2012

Personal Projects

- I work on many Arduino/Raspberry Pi/software/web projects which I document at mvariant.com and github.com/vartan