1234 w. 56th St., City Name, CA 12345

Objective

(123 456-7890 · michael@mvartan.com · www.mvartan.com

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

Web Development

App Development

Misc. Languages

Python · SQL · Verilog · Excel

Low Level

C · C++ · 8051/ARM Assembly

Arduino · Raspberry Pi · FPGA · Electrical Testing Equipment

## 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  $\frac{2013 - 2014}{\text{Vice President}}$ 

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

Boeing Engineering Scholarship Recipient

Dean's List Honor

Personal Projects

2013 – 2014

2013

2013

2013

2014

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