MICHAEL VARTAN

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OBJECTIVE

I am interested in an internship in order to apply my computer engineering/programming skills and knowledge.

EDUCATION

3.9 GPA

California State University Long Beach • Long Beach, California, U.S.A.
Bachelor of Science in COMPUTER ENGINEERING • Expected graduation in 2016

WORK EXPERIENCE

CALIFORNIA STATE UNIVERSITY, LONG BEACH – COLLEGE OF ENGINEERING   (2012 – Present)
Computer Tech Assistant/Peer Advisor
- *DEVELOPING PROGRAMS* to process students' data, which automatically place them into classes saving weeks of manual processing.
- *MANAGING DATABASES* regarding our students' sensitive information and advising appointments.
- *ADVISING STUDENTS* one-on-one in the selection of their classes.
- *CONDUCTING PRESENTATIONS* to groups of students on various engineering topics.

TECHNICAL SKILLS

WEB DEVELOPMENT
PHP • HTML • CSS • Javascript (JQuery)

APP DEVELOPMENT
Java • Objective-C

MISC. LANGUAGES
Python • SQL • LaTeX • Verilog • XML

OPERATING SYSTEMS
Microsoft Windows • Mac OS • Linux (Ubuntu • Mint • Arch • Debian)

SOFTWARE
Microsoft Office • Xilinx • Netbeans • VMWare • Google Sketchup • Adobe Photoshop • LAMP/WAMP

HARDWARE/OTHER SKILLS
Arduino • Raspberry Pi • FPGA • Oscilloscope • Function Generator • Transistors • Servos • Soldering

AWARDS/INVOLVEMENT

BOEING ENGINEERING SCHOLARSHIP RECIPIENT   (2013)

PRESIDENT'S LIST HONOR   (2013)

DEAN'S LIST HONOR   (2012)

EMBEDDED APPLICATIONS TECHNOLOGY SOCIETY   (2012 – Present)
- Elected 2013 – 2014 *VICE PRESIDENT*
- Design, develop, and maintain the website as *WEBMASTER*.
- Plan and conduct workshops which teach students skills such as soldering

PROJECT SUNFISH AUTONOMOUS SUBMARINE   (2013 – Present)
- Executive board member and *ARTIFICIAL INTELLIGENCE* team leader

PERSONAL PROJECTS
- I work on many Arduino/Raspberry Pi/software/web projects which I document at MVARTAN.COM
- Personal hardware projects include *ARDUINO* phototheremin, LED Matrix Controller, and more.
- This resume was developed in HTML and is hosted on a *RASPBERRY PI* at MVARTAN.COM/RESUME