

Aneel James Yelamanchili

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Objective:

To gain hands on learning experience and apply computer science skills learned in school to real life applications of the material.

Education:

University of Southern California (Pursuing B.S. in Computer Science)

- Viterbi School of Engineering

Cornell University

- CS 1110- Introduction to Computing Using Python
 - College level Python course
- ENGRG 1060- Exploration in Engineering
 - College level engineering course

Foothill High School, Pleasanton, CA (Status: Graduated; GPA: 4.08)

Experience:

Intern at Symantec Corporation (July 2015 – December 2015)

- Developed scripts and programs to automate various test cases
- Worked on Data Loss Prevention product
 - Uses a detection engine to catch violating protocols
- Coding in Python, Java, and C++; Scripting in Exactor
- Cloud networking with frameworks and platforms such as Puppet, Ansible, and Cloudfire
- Deployed, and maintained, SaaS version of product with Openstack using Unix

Digital Producer at Daily Trojan (January 2016 – Present)

- Developing for the school newspaper's website and mobile app
- Working with tools and languages such as HTML/CSS, Java, and Git
- Assess demographic of publication, and gear mobile app content towards users

Activities:

Sandia National Labs CTA Networking Class (Spring 2014)

Foothill High School Robotics Club (2012 – 2015)

- Lead programmer for Vex Robotics team 1000A
- Two-time qualifier for Vex Robotics World Championship
 - 22nd in the world for robotics programming
 - Tied for first in robotics programming in the state of California
- President 2014 – 2015

Foothill High School Computer Science Club (2013 – 2015)

- Vice President

Spark SC (2016 – Present)

- Collection of software development, design, and entrepreneurial committees

Code the Change (2016 – Present)

- Providing free development to non-profit organizations around Los Angeles

Skills and Languages:

Markup Languages: HTML/CSS, XML

Tools: Git, Perforce, Jenkins, Unix, Windows

Programming Languages (ranked by proficiency):

- Python, Java, C, C++, Robot C, Objective-C, SQL