

Justin Mo

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EDUCATION

California Polytechnic State University, San Luis Obispo

San Luis Obispo, CA

B.S. Computer Science, Expected: June 2020, GPA: 3.3

Relevant Coursework

Systems Programming, Data Structures and Algorithms, Object Oriented Programming, Computer Architecture
Computer Design, Fundamentals of Computer Science, Technical Communication, iOS App Development

WORK EXPERIENCE

Software Engineering Intern, Viasat

Carlsbad, CA, June 2018 - September 2018

- Developed internal services and tools for the configuration management analysts to utilize
- Created a program central that allows the analysts to create and search for program records
- Built website with MEAN stack that allows analysts to submit standardized configuration management plans

Software Engineering Intern, BeeHyve

San Francisco, CA, June 2017 - September 2017

- Designed and implemented site from the ground up using MERN stack
- Website provides career and academic resources to 10,000+ unique monthly users

LEADERSHIP AND INVOLVEMENT

Director and Co-founder, SLO Hacks

January 2017 - Present

- Plan and promote the largest computer science events in central California
- Host 3 24-hour hackathons each year that bring in 650 students from around the nation
- Built event/application web pages and expanded social media presence

President and Co-founder, Eta Kappa Nu

September 2017 - Present

- Oversee club operations such as organizing internal events and inducting honor students
- Promote leadership, good citizenship, and academic excellence by example

Webmaster, Cal Poly IEEE

May 2018 - Present

- Developed and maintain the website for IEEE's Cal Poly student branch
- Foster the innovation of technology via the world's largest professional technical society

PROJECTS

Northrop Grumman Collaboration Project

September 2017 - Present

- Built search system and cross platform client that tracks the location of our drones
- Ground control designed with Electron framework using HTML, CSS, JavaScript and Google Maps API
- Autonomous search system implemented with C++ and OpenCV

Chinese Students' Association Website

March 2017 - March 2018

- Developed website that showcases major events and provides recapitulation of weekly meetings
- Provides insight to 200+ unique monthly users about the mission of our club

TECHNICAL SKILLS

Python, C/C++, HTML/CSS, JavaScript, Angular, React, Node, Express, MongoDB, Java, Electron, Git, Bash, SQL