Sullivan Xiong





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GitHub: http://www.github.com/SullivanXiong

Education

Cal Poly San Luis Obispo

San Luis Obispo, CA (September 13, 2018 — June 2022)

Bachelor of Science – Software Engineering

GPA: 3.726

Expected Graduation Date: June 2022

Work experience _____

Jr Linux Management Admin

Cal Poly SLO, CA (September 19, 2019 - Present)

- Maintained Cal Poly SLO's servers physically, and virtually through terminal access.
- Developed the Cal Poly Computer Science Department's PXE Server from scratch.
- Operated and developed software in Unix OS, Unix-like OS, Windows OS, and Mac OS X.

Engage3 Summer Intern

Davis, CA (June 24, 2019 - August 16, 2019)

- Scraped data using nodeJS to grab the HTML and then parse the acquired HTML into a filter filled with keywords based on client needs.
- Reviewed git committed development code for cleanliness, bugs, and functionality.

Projects _____

Raspberry Pi 4

- Developed an Apache Server, nodeJS Server, PXE Server, OpenSSH Server, and SMTP Server.
- Created a work around DHCP assigning a Dynamic IP with Cronjobs, Python, and SMTP.

CampPoly Hacks 2019

Cal Poly SLO, CA (January 18, 2018 — January 19, 2018)

- Developed the backend for the web-app "CaptionThis" from scratch in nodeJS and expressJS
- Guided two individuals with no experience in Angular, to them successfully designing the whole frontend in Angular and us winning the "Servant Leader Hack" Prize.

Personal Website (https://www.sullivanxiong.com)

Marysville, CA (July 2018 — Present)

- Designed my own website from scratch with HTML, CSS, JavaScript, and jQuery
- Hosted to the web using AWS and customized with my personal domain name.

About Me

Programming

JavaScript • nodeJS • expressJS • Python • jQuery • Java • Bash

Web/Media Angular • HTML • CSS

Database MongoDB • Firebase

Server

Apache • PXE • OpenSSH • SMTP