

PAUL VU

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EDUCATION

University of California, Los Angeles | B.S. Computer Science

Expected June 2022

EXPERIENCE

DevOps Engineer | UCLA Student Media

October 2019 - Present

- ❖ Creating self-help kiosk application for Photo Studio with **JavaScript** through **Node.js** to check in, make appointments, and check for orders
- ❖ Designing frontend of application website for UCLA Student Media using **HTML** and **CSS**
- ❖ Improving data logging system for internal checking in/out of equipment
- ❖ Working in a team environment and collaborating on tasks using **Git**

Webmaster | Theta Tau at UCLA

December 2019 - Present

- ❖ Managing website using **HTML** and **CSS** for entire organization
- ❖ Updating information about current events and active members

PROJECTS

Stock Companion

Present

- ❖ Building web application using **Python** with **Django** framework to monitor fluctuating stock price of various companies
- ❖ Implementing customizable list of favorite companies with **SQLite** to track and follow
- ❖ Calculating price data from external API call to determine best option to manage stock
- ❖ Styling application dashboard with **HTML** and **CSS**

Sonic Pi Music Code

December 2019

- ❖ Produced music through code that can be performed live
- ❖ Coded in **Ruby** to manipulate samples and synthesizers and apply effects and parameters

RPS Mania

July 2019

- ❖ Created a rock-paper-scissors game in **Android** application using **Java** and **XML**
- ❖ Utilized **SQLite** to track previous scores and progress, and multi-user leaderboard system

COURSEWORK

Data Structures & Algorithms

Operating Systems

Computer Organization & Architecture

Logic Design of Digital Systems

Discrete Mathematics

SKILLS

C/C++

JavaScript

Bash/Linux

XML

Python

Node.js

Git

Ruby

HTML/CSS

Django

Android

Arduino