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Skills

Programing

C++ | C | Java
Python | HTML
CSS | PostgreSQL
Bash | Vim

Familiar:
Assembly | Javascript
LATEX | PHP

Software

Android Studio | Firebase
OU Campus | Word Press
Photoshop | Illustrator
Lightroom | Sharepoint

OS

Windows 7,8,10 | Linux
Macintosh

Hardware

DLSR (Nikon & Cannon)
Projectors Arduino

Anthony Mai

SOFTWARE ENGINEER | WEB DEVELOPER

Projects

"Instagram" - GG Corp | Scrum Master/Programmer

January 2017 - Present

- Emulate the app Instrgram for Senior Design project using Android Studio and Firebase
- As scrum master, allocated task and check-in on members to keep in pace with deadlines

Airport System Database | Lead Programmer

December 2017

- A database management system in PostgreSQL that iterates through tables to create data that is valuable to passengers
- Interaction of the data and program viewable via simple Java GUI

Hangman Network | Lead Programmer

December 2017

- A hangman game (using Python) allowing multiple players from different computers to interact on the same game via mininet

Ideal College Apartment Control (ICAC) | Lead Programmer

December 2016

- A remote house controlling system using Atmel Studio and Android Studio
- Simulate opening garage, turning on/off lights, locking/unlocking door remotely via Bluetooth and different motors centralized by the Atmel1284p

R Shell | Lead Programmar

August 2016 - September 2016

- Recreation of a Linux shell taking in command prompts and executables in C++
- Use pattern design to create object-commands in the shell

Experience

IT STUDENT ADMIN | Academic Personnel Office, UC Riverside

November 2017 - Present

- Update administrative webpages using HTML in OmniUpdate CMS: OU Campus
- Create a system to scan, validate confidential documents of 500+ professors
- Advise supervising student with department responsibilities and lead weekly reports

STUDENT LEADER | Act2Fellowship/Klesis

September 2017 - Present

- Engage with students in spiritual conversation and their purpose in life
- Co-lead a small group with weekly discussion on questions on spritual topics
- Prepare material for given talk and messages

DIRECTOR OF MEDIA | Theta Tau - Co-ed Prof. Engineering Fraternity

January 2016 - September 2017

- Clearly communicate and direct other videographer/photographers to execute the vision
- Design and create composite for yearly fraternity pictures
- Attention to detail and learn quickly new technique when editing and creating videos

Education

B.S. in Computer Science | UC Riverside

Expected June 2018 | Riverside, CA