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## Technical Skills

### Programing

Assembly | Bash | C++  
C | Java | Javascript  
Git | HTML & CSS  
Python | PostgreSQL | Vim

### Software

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

### OS

Linux  
Macintosh  
Windows 7,8,10

### Hardware

Arudino  
DLSR (Nikon & Cannon)  
Mirrorless (Sony)  
Projectors

# Anthony Mai

SOFTWARE ENGINEER | WEB DEVELOPER

## Projects

### Central APO Website | Lead Web Developer

January 2018 - Present

- Research brainstorm content and purpose of website to communicate excellence in dept.
- Create wireframe using Adobe XD to prototype experience to supervisor
- Research and learn design principle to enhance visual and use Adobe XD more effectively

### Ideal College Apartment Control (ICAC) | Lead Programmer

Winter 2016

- Design hardware & simulate a RC house system using Atmel Studio and Android Studio
- Integrate embedded system theory to create better UX for the RC home security product
- Design and implement abstract class

### R Shell | Lead Programmar

Summmer 2016

- Recreation of Linux shell: run Linux command prompts and executables in C
- Implement design pattern to formally structure the complexity of class interactions
- Utilize parallel programming to execute program (i.e. fork())

### Snorlex | Lead Programmer

Summer 2016

- Create technical manual for sleep control bracelet (Snorlex) with colleagues
- Write report to communicate clearly the vuse of the product to both users and engineers
- Collaborate with team members to aundflkified consensus of the direction of the product

## Experience

### ADMINISTRATIVE IT ASSISTANT | Central APO, UC Riverside

November 2017 - Present

- Create a system to scan and validate confidential document for over 800+ professors
- Train and supervise student with department responsibilities and lead weekly reports
- Improve work condition of the staff by providing technical and labor intensive support
- Design and implement website to provide a more user-friendly experience

### STUDENT LEADER | Act2Fellowship/Klesis

September 2017 - June 2018

- Lead creative, weekly small group discussion in spiritual conversations
- Forsee logistics and effectively communicate with team members
- Research and presentation of a workshop on spiritual topics

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

January 2016 - September 2017

- Created the position to satisfy the lack of publicity in promoting the fraternity
- Lead team meeting and communicate vision for publicity projects
- Research and learn new technique when editing and creating video projects

## Education

### B.S. in Computer Science | UC Riverside

Graduated June 2018 | Riverside, CA