

# ANTHONY MAI

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## TECHNICAL SKILLS

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<b>Programming Languages</b>	C/C++, Java, Javascript, HTML & CSS, PostgreSQL, Python
<b>Programming Software &amp; Tools</b>	Android Studio, Arduino, Bash, Firebase, Git, Github, Vim
<b>Graphic Software</b>	Adobe Illustrator, Lightroom, Photoshop, Premiere Pro
<b>Other Software &amp; Tools</b>	DSLR (Nikon & Cannon), Sharepoint, WordPress
<b>Spoken Languages</b>	English, Vietnamese (Elementary)

## PROJECTS

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### Ideal College Apartment Control (ICAC)

- Design hardware and simulate a remote house controlling system using Atmel Studio and Android Studio
- Integrate embedded system theory to create better user experience for the product
- Abstract class design and implementation

### R Shell

- 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())

## WORK EXPERIENCE

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### IT Admin — Academic Personnel Office

May 2016 - Present

- Update administrative webpages using HTML in OmniUpdate CMS OU Campus
- 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 the work condition of the staff by providing technical and labor intensive support
- Participated in staff meeting to find ways to improve user experience in upcoming website changes

### Webmaster — Bioengineering Department

October 2015 February 2017

- Design informative webpages for the department using OU Campus platform
- Collaborate with professors within the department on project implementations

### Support Officer — Multimedia

April 2015 - November 2016

- Enhance the quality and effectiveness of instructional delivery methods
- Provide technical support and customer service to achieve greater impact in the classroom
- Write thorough reports to ensure effective quality communication between coworkers

## LEADERSHIP

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### Student Leader — Act2Fellowship/Klesis

2016-Present

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

### Director of Media — Theta Tau Co-Ed Professional Engineering Fraternity

2015-2017

- Created the position to satisfy the lacking of publicity in promoting the fraternity
- Lead team meeting and communicate vision for publicity projects
- Work extensive hours to ensure the completion of projects in timely manner
- Attention to detail and quickly learn new technique when editing and creating projects

## EDUCATION

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### University of California, Riverside

Bachelor of Science, Computer Science

*Sept 2014 - Present*

Expected Graduation: June 2018