

# 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, XD
<b>Other Software &amp; Tools</b>	Agile Method, Drupal, DSLR (Nikon & Cannon), Sharepoint, WordPress
<b>Spoken Lanuages</b>	English, Vietnamese

## WORK EXPERIENCE

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**Administrative IT Assistant — Academic Personnel Office** November 2016 - 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 the work condition of the staff by providing technical and labor intensive support
- Participate in staff meeting to find ways to improve user experience in upcoming website changes
- Design and implement website to provide a more user-friendly experience for academic staff

**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 clients and advisors

## PROJECTS

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**Ideal College Apartment Control (ICAC)** Winter 2016

- 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 remote-housing security product
- Design and implement abstract class

**R Shell** Summer 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** Summer 2016

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

## LEADERSHIP

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**Student Leader — Act2Fellowship/Klesis** Fall 2016 - Spring 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 — ΘT Co-Ed Professional Engineering Fraternity** Winter 2015 - Summer 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

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**University of California, Riverside** Fall 2014 - Spring 2018  
Bachelor of Science, Computer Science