

## EXPERIENCE

<b>Administrative IT Assistant</b>   Central Academic Personnel Office	2016+
<ul style="list-style-type: none"><li>• Create a system to scan and validate confidential document for over 800+ professors</li><li>• Train and supervise student with department responsibilities and lead weekly reports</li><li>• Improve the work condition of the staff by providing technical and labor-intensive support</li><li>• Participate in staff meeting to find ways to improve user experience in upcoming website changes</li><li>• Design and implement website to provide a more user-friendly experience for academic staff</li></ul>	
<b>Support Media Officer</b>   Multimedia	2015-16
<ul style="list-style-type: none"><li>• Enhanced the quality and effectiveness of instructional delivery methods</li><li>• Provided technical support and customer service to achieve greater impact in the classroom</li><li>• Wrote thorough reports to ensure effective quality communication between clients and advisors</li></ul>	

## PROJECTS

<b>Airport Database System</b>	2017
<ul style="list-style-type: none"><li>• Implemented airport system that altered database to display information based on user input</li></ul>	
<b>Hangman Network Game</b>	2017
<ul style="list-style-type: none"><li>• Implemented hangman game allowing multiple machines to communicate concurrently on the same network (mininet)</li></ul>	
<b>Ideal College Apartment Control (ICAC)</b>	2016
<ul style="list-style-type: none"><li>• Developed embedded system allowing customers to maintain house security by remotely controlling electronic component in-house</li></ul>	
<b>Eight-Puzzle AI Algorithm Program</b>	2016
<ul style="list-style-type: none"><li>• Implemented console application with A* Search to solve eight-puzzle with the most optimal heuristic (i.e. Uniform Cost, Misplaced Tile, Manhattan Distance)</li></ul>	
<b>R-Shell</b>	2016
<ul style="list-style-type: none"><li>• Developed shell terminal base on Linux terminal utilizing design patterns and completing project using Agile Methods</li></ul>	
<b>Snorlex</b>	2016
<ul style="list-style-type: none"><li>• Developed a technical manual to communicate with members in the development process (i.e. QA, PMO) the functionality of our sleep-control bracelet</li></ul>	
<b>"A Dog For All Four Season" Embedded System Game</b>	2016
<ul style="list-style-type: none"><li>• Developed a dedicated embedded system game to simulate the virtual game "A Dog For All Four Season"</li></ul>	

## LEADERSHIP

<b>Student Leadership</b>   Acts2Fellowship/Klesis	2016-18
<ul style="list-style-type: none"><li>• Lead creative, weekly small group discussion in spiritual conversations</li><li>• Foresaw logistics and effectively communicate with team members</li><li>• Researched and presentation of a workshop on spiritual topics</li></ul>	
<b>Director of Media</b>   Theta Tau Co-ed Professional Engineering Fraternity	2015-17
<ul style="list-style-type: none"><li>• Created the position to satisfy the lack of publicity in promoting the fraternity</li><li>• Lead team meeting and communicate vision for publicity projects</li><li>• Research and learn new technique when editing and creating video projects</li></ul>	

## RELATED COURSES & SKILLS

**INTEREST** Photography, Videography, Dance, Boulderling  
**TECHNOLOGIES** C/C++, Java, Javascript, HTML & CSS, PostgreSQL, Python  
**SOFTWARE & TOOLS** Android Studio, Arduino, Bash, Firebase, Git, Github, Vim  
**GRAPHIC SOFTWARE** Adobe Illustrator, Lightroom, Photoshop, Premiere Pro, XD  
**OTHER TOOLS** Agile Method, Drupal, Sharepoint, WordPress  
**NON-PROGRAMMING LANGUAGES** English, Vietnamese

## EDUCATION

<b>University of California, Riverside</b> B.S. Computer Science	2014-18
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