

Minh Phan

Minhtphan.github.io

P: (626) 592-2001 E: minhphut.phan@gmail.com

Objective

Seeking an internship in the field of computer science to improve my programing, networking, communication, and teamwork skills. I am also willing to relocate to a new location.

Education

B.S. Computer Science, University of California, Irvine

Expected Graduation Date: March 2018

GPA: 3.37

Skills

- Fluent in Java and Python; Experienced with MySQL, HTML, CSS, Bash, JavaScript, C++, Linux, Git
- Prior experience with artificial intelligence, web based search engines, object oriented design, networking, and software engineering design

Experience

Student Software Engineer Intern

Jan.-Mar. 2016

Office of Information Technology of UCI, Irvine, CA

- Data cleansed multiple tables in UCI's Graduate Division's database using MySQL queries to eliminate any possible errors that were previously entered into the system. Then using the updated databases, extracted and transferred the information into a new formatted database
- Used JIRA to communicate with team members and break down large projects into smaller tasks with reasonable deadlines that comply with the overall goal

Software Engineer Intern

Jun.-Aug. 2015

Thales Avionics, Irvine, CA

- Reduced package installation time by using Bash to create scripts that access Thale's servers and search through all the packets in multiple branches to update or clear out outdated files
- Enhanced the robustness of newly created ZeTool a in house tool that is used for modeling program logic. Added new features such as box GUI's and fixing bugs with Java
- Participated in team sprint planning and daily scrum meetings to contribute to the overall model development for server deployment on planes

Projects

Sudoku A.I., Irvine, CA

Mar. 2016

- Developed AI using Java that completes a sudoku puzzle though the use of multiple heuristics and generated a report of the different completion times for each heuristic.

WebCrawler, Irvine, CA

Feb. 2016

- Developed a Java web crawler that traversed the ics.uci.edu domain and sub domain pages to generate a file of all the crawled urls
- Implemented TF-IDF algorithm to generate a list of the ten most relevant websites that contains the input query by a user through a GUI

Activities

- Women in Computer Science Mentorship Program Sept. 2015- Present
- UCI Taekwondo Sep. 2014-Jun. 2016
- Associated Students of UCI Jun. 2014-Jun. 2015