Phi Nguyen

http://lolphish.github.io
(408) 666-5248 | ngynphi@gmail.com

Education

University of California, Irvine
Bachelor of Computer Science (B.S)
Graduate Date: June 2018
Technical GPA: 3.4

Coursework

Lower Division Courses
Programming with Software Libraries
Discrete Mathematics / Boolean Algebra
Data Structure Implementation and Analysis
Principles of System Design

Upper Division Courses
Principles of Operating Systems
Introduction to Data Management
Computer Networks
Concepts of Programming Languages

Technical Skills

Languages
Proficient
Python • C • C++ • HTML • CSS
SQL

Familiar
MASM Assembly • XML • Javascript
Linux Shell Script • Java

Tools
Eclipse • Android Studio • Vim
Unix & Command-Line • Git • Maven
Tomcat • SQL Developer • Selenium

Frameworks
Parse Database • Bootstrap

Links

Github: https://github.com/lolphish

Experience

UCI Office of Information and Technology | Student Assistant
July 2016 - Present | Irvine, CA
- Maintained enterprise-level web application for UCI's Office of Research which overarches all research applications in UCI
- Applied knowledge in Java, SQL, JSP files, XML files, and MVC software architecture to complete a magnitude of user tickets
- Familiarized with enterprise-level software: Maven, Tomcat, Jenkins, JIRA, and SQL Developer to successfully complete tasks
- Utilized Selenium for QA Testing, updating various scripts to test website functionality

Donald Bren School of Information and Computer Sciences | Tutor: Python Programming
January 2016 - June 2016 | Irvine, CA
- Conveyed Python programming concepts to students, eventually earned a 9.0 average rating
- collaborated and discussed with other tutors to create study guides, which improved teaching skills
- Refreshed ability to program in Python, which allowed for recovered proficiency in using the Python standard Library

Microsoft College Code Competition| Python Programming
January 20th, 2016 | Irvine, CA
- Solved complex problems in a 2 hour time limit, achieving the score of 6/13
- Successfully parsed json dictionaries and translated roman numerals into decimal, completing all immediate-level questions

Projects

ImLookingFor | Android Developer
June 2015 - Sept 2015 | San Jose, CA
- Used Android Studio to create a social media app that can be used to find and/or plan social events
- Utilized Parse as backend for user data
- Integrated GPS Location-based system, user profiles, and Newsfeed, applying standard UI techniques

Associations and Clubs

ICS Student Council | Student Events Committee
March 2016 - Present | Irvine, CA
- Active member of the Student Council's Events team
- Created, moderated, and facilitated networking events for the ICS community

Rotaract | Current Member
September 2015 - Present | Irvine, CA
- Participating member of community service organization
- Participated in multiple community service events, promoting charitable causes (End Polio Now, Newport Rotary)