John Thach

8521 Mallard Ave Garden Grove, CA 92844 | (714) 725-6465 | johnny6783@gmail.com

Education

University of California, Irvine   September 2013 - 2017
Currently working for a B.S. in Computer Science
GPA: 3.26
Dean's Honor List: 3 Quarters
Specialization in Information

Skills

Proficient with Java, C/C++, Python, MySQL
Familiar with C#/ASP.NET

Projects

Othello   November 2013
-Used Python and tkinter library
-Implemented object-oriented programming and GUI to make the board
-Learned how to make classes interact with each other

Hash Tables   November 2014
-Used C++ and class implementations
-Applied the concept of constant rehashing for a fixed runtime
-Learned tips on making good hash functions.

Process of making a Prototype   March 2015
-Worked in groups to create affinity diagram and personas
-Learned how to communicate with teammates about possible ideas
-Worked through multiple processes to help fit idea around an audience

Course Work

Boolean Algebra & Logic, Comp Linear Algebra, Discrete Math, Programming in C/C++, Intro to Data Management, Introduction to Prob&Stats/CS, Data Structure Implementation and Analysis, Analysis of Computer Algorithms, Information Retrieval, Project Data & WebApps, Machine & Data Mining, Introduction to AI, Principle in Operating Systems, User Interaction, Testing and Quality Assurance

Job Experience

Part time programmer for Stem Cell Research Center in Summer 2016.