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2014-2018

EDUCATION Old Dominion University, Norfolk, VA

Bachelor of Science, Computer Science

Minor, Computer Engineering

PROJECTS

Test Case Tester: (Java) Worked in a small team on a project to create a tool for professors to test the quality of student submitted unit tests and testing suites.

NFLScores: (Python) A library that scrapes ESPN.com for all the scoring plays in a given week of the NFL, returning the data in a usable format. This is useful for fantasy football data collection, as well as data analysis on players and types of scoring in the NFL.

Monty Hall Simulation: (Java) Created a program to simulate the results of the Monty Hall Paradox millions of times. This simulation proves that the player is twice as likely to win the game if the initial choice is swapped for the last remaining choice.

Farming Price Checker: (Java) Created a tool to automatically check data from an API online and determine the best possible purchase opportunities in the online game Runescape.

Breakout Game Clone: (C#) Made a clone of the popular 'Breakout' video game using the Unity game engine and library.

SKILL HIGHLIGHTS

Languages: C++, Java, Python, JavaScript, C#

Web Development: HTML5, CSS3, NodeJS, ReactJS, PHP

Technologies: Git, MySQL, MongoDB, Eclipse, Vim, Visual Studio

Operating Systems: Unix, Linux, Mac OSX, Windows

EXPERIENCE

Bus Technician

Captain George's Seafood Restaurant

March 2014 - August 2017

Virginia Beach, VA

Worked during High School and summers as a senior busser. Lead groups to prepare the restaurant for customers and ensure that the service areas as well as dining rooms were fully stocked and cleaned. Was always asked to return the following summer.