Dion Olympia

Rockville, MD 20853 - (202)-213-9965 - dionolympia@gmail.com - github.com/dionolympia

Education

University of Maryland, Baltimore County - Baltimore, MD

B.S. Computer Science - (Graduated: December 2019) - GPA 3.094/4.0

Projects

Portfolio Website

- Personal portfolio created with React - (http://dionolympia.github.io/portfolio)
- Worked with React Bootstrap, React Router V4, & Material Lite UI

Game of Life

- Collaborative course project implementing Conway's Game of Life as a web application
- Designed, developed, and tested while utilizing Agile project management lifecycle to meet deadlines
- Developed in PHP, HTML, CSS, & JavaScript - (https://game-of-life-dion-olympia.herokuapp.com/)

Mountainside Wanderer

- 2D side-scroller, adventure iOS game developed in Unity - graphics made with Photoshop & Piskel
- Implemented levels, game mechanics, UI features, and player stats in C#

SongSearch.io

- Node.js app with a user-friendly GUI to access a music database web scraped from Metrolyrics.com
- Utilized a relational database management system (MySQL) to perform OLTP & OLAP queries

Skills

- C++, C#, JavaScript, HTML, CSS, MySQL, SQL
- Familiar with Java, Node.js, React, Bootstrap, Python, Swift, PHP
- Worked with MS Office suite, Photoshop, Git, Github, Unity, Xcode, Visual Studio, Atom

Related Coursework

Data Structures	Principles of Programming Languages	Design & Analysis of Algorithms
Operating Systems	Database Management Systems	Computer Architecture
Software Engineering	Computer Organization & Assembly Language	Principles of Computer Security

Work Experience

Roy Rogers - Rockville, MD - *Crew Member* (July 2016 - August 2017)
- Developed strong interpersonal skills by communicating with customers and coworkers
- Displayed attention to detail by following specific food preparation procedures
- Demonstrated efficient problem solving in a fast-paced environment