

# Dion Olympia

Rockville, MD 20853 - (202)-213-9965 - [dionolympia@gmail.com](mailto:dionolympia@gmail.com) - [github.com/dionolympia](https://github.com/dionolympia)

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## Education

University of Maryland, Baltimore County - Baltimore, MD

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

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## Work Experience

Customer Value Partners Inc. - Columbia, MD - *Associate Technologist* (February 2020 - Present)

- Implemented REST API endpoints & SQLite database queries using Node.js
  - Developed responsive, user-friendly web pages in HTML, CSS, & JavaScript from designer mockups
  - Updated user interface & styling and built dynamic forms for a single-page Angular application
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## Skills

- Experienced with JavaScript, HTML, CSS, MySQL, SQLite, Node.js, C#, PHP
  - Familiar with Java, React, Angular, Python, C++, jQuery, Swift
  - Worked with MS Office suite, Photoshop, Git, Github, GitLab, Unity, Xcode, Visual Studio, Atom
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## Projects

### *Portfolio Website*

- Personal portfolio website created with React using HTML, CSS, & JavaScript
- Utilized React Bootstrap, React Router V4, & Material Lite UI

### *Game of Life*

- Collaborative course project implementing Conway's Game of Life as a web application in PHP
- Designed, developed, and tested while utilizing Agile project management lifecycle to meet deadlines

### *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
  - Integrated a relational database management system (MySQL) to perform queries on music data
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## 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