Dion Olympia

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Education

University of Maryland, Baltimore County - Baltimore, MD

B.S. Computer Science - (December 2019)

Certifications

Certified ScrumMaster (CSM), Scrum Alliance, 2021, ID: #1438762

Work Experience

Customer Value Partners Inc. - Columbia, MD - Junior Software Engineer (February 2020 - Present)

- Worked as a software engineer consultant for multiple government agencies (HHS, DHS, EPA)
- Conducted sprint demos and participated in backlog refinement with clients, as well as other Agile ceremonies
- Completed thorough regression and unit testing of software to ensure delivery of high quality work
- Developed responsive, user-friendly web pages in HTML, CSS, and JavaScript from designer mockups
- Implemented RESTful APIs using Node.js/NestJS with TypeORM
- Worked on single-page applications using React.js and Angular
- Created data analysis dashboards and business intelligence tools using Looker
- Utilized automated browser testing tools in Python to automate ETL processes
- Front-end and back-end development using C# and .NET MVC
- Experience with Entity Framework to connect .NET applications with SQL Server & Oracle databases
- Performed database updates and upgrades to development and production environments using AWS RDS

Skills

- Interpersonal Skills, Collaboration, Detail-Oriented, Written and Verbal Communication, Time Management
- Worked with Git, GitHub, GitLab, TortoiseSVN, Unity, Visual Studio, VS Code, Postman, Jira, Confluence, ZenHub, pgAdmin, Zoom, Slack, MS Excel, Powerpoint, Word
- Experienced in JavaScript, HTML, CSS, MySQL, SQLite, Oracle, SQL Server, PostgreSQL, Node.js, Express.js, NestJS, C#, jQuery, .NET MVC, Agile, Looker, LookML, React, Angular, Python
- Familiar with Java, C++, C, Swift, AWS, Docker, PHP, Xcode

Projects

Portfolio Website

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

Mountainside Wanderer

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

Songsearch.io

- Node is 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