Jackson Uhl

Software Developer

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Work Experience

Total Quality Logistics, Cincinnati, OH

06/2023 - Present

Full-Stack Development - Utilized a large library of front-end (React, Angular, HTML, CSS, JavaScript, TypeScript) and back-end tools (C# / .NET, Entity Framework, SQL,) to develop cutting edge and scalable web-based applications designed for both internal brokers and external customers.

Cloud Experience - Experience in using Azure DevOps (ADO) for Git repository management, CI/CD pipelines and releases, and comprehensive documentation. Obtained the gold LaunchDarkly certification for powerful feature flag management.

Robust Testing - Used automated testing frameworks (JEST, NUnit) to ensure that our applications remained above a certain code coverage for optimal regression testing.

Notable Work - Vast project experience including a financial system swap from Chase to Paypal utilizing their Braintree API, the redesign and development of an antiquated user management system from AngularJS to Angular 16, and a company-wide modernization effort that shifted our flagship application from WinForms to a modern client and REST API structure.

Bowling Green State University, Bowling Green, OH

08/2022 - 12/2022

Learning Assistant - Responsible for assisting students in the programming fundamentals class with their assignments which consisted of object-oriented development using C++.

Leadership and Initiative - Helped coordinate and host the weekly study sessions in a hybrid environment where we reviewed the class material and guided students in the right direction for their projects.

Education

Bachelor of Science in Computer Science, Bowling Green State University

08/2020 - 12/2023

Took a variety of challenging classes that advanced my knowledge of computer systems ranging from software development using object-oriented programming languages, data structures, computer networking, advanced algorithm design, and relational database management. Was an Inducted member of the Phi Beta Kappa academic honors society.

Application Development and Programming, Delaware Area Career Center
08/2018 - 05/2020
Learned the fundamentals of programming using JavaScript and C# and applied them to a multitude of projects ranging from website development to basic game design using the Unity Game Engine.

Technical Skills

HTML, CSS, JavaScript, TypeScript, Angular, React, C# / .NET, C++, SQL, MongoDB, Git, LaunchDarkly, Amazon Web Services, Microsoft Azure, Unity 3D, MongoDb, NodeJs, JEST, NUnit