## **Jackson Uhl**

## **Software Developer**

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## **Work Experience**

## Total Quality Logistics, Cincinnati, OH

06/2023 - Present

<u>Full-Stack Development</u> - 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.

<u>Cloud Experience</u> - 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.

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

<u>Notable Work</u> - 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

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

<u>Leadership and Initiative</u> - 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