Brandon Hogan

203-824-7585 | bhogandev@outlook.com | linkedin.com/in/bhogandev/ | github.com/bhogandev

SUMMARY

Software Engineer with over 4 years of experience in designing and implementing innovative software solutions. Proficient in a diverse range of programming languages, including C Sharp, JavaScript, Python, and SQL. Specialized in leveraging technologies such as React, MySQL, AWS, Azure, Git, and Web API to develop cutting-edge software that enhances business functionality. Adept at collaborating with cross-functional teams and committed to delivering excellence in software engineering.

EXPERIENCE

Software Engineer June 2019 – January 2024
Quiet Platforms, Inc *Devens, MA*
- Engineered an advanced automated testing framework utilizing WinForms and Node.js (Jest.js) to empower QA teams in swiftly generating comprehensive test data across diverse databases, enhancing testing efficiency and ensuring robust software quality assurance.
- Led the development of a pivotal feature within internal inventory control applications, resulting in a 60% improvement in customer inventory accuracy. Demonstrated a commitment to optimizing operational processes and delivering tangible business value through innovative software solutions.
- Resolved critical production issues and implemented enhancements in both Windows Services and Web Applications, showcasing a proactive approach to maintaining system reliability. Contributed to continuous improvement initiatives by addressing bugs and implementing optimizations, ensuring seamless software operation in a dynamic environment.

PROJECTS

Stock'd | *JavaScript, Firebase, React Native*
- Led the end-to-end development of the React Native application, orchestrating the implementation of user authentication, profile management, and collaborative shopping lists using Firebase technologies
- Engineered innovative features, such as user-friendly shopping list creation and real-time updates, while ensuring a seamless navigation experience using React Navigation for improved usability.
- Prioritized user experience by crafting an intuitive UI with custom components, and implemented optimizations like asynchronous operations and efficient data fetching for enhanced performance in stock management and shopping list creation.

Gruuper | *JavaScript, .Net Core, React, Heroku, AWS*
- Spearheaded the development of Gruuper, a real-time group messaging application, leveraging React for the frontend and SignalR for WebSocket communication, providing users with an interactive platform for seamless and instant communication within user-defined groups.
- Implemented key features such as private messaging, group creation, and real-time message updates, enhancing the user experience and fostering efficient communication among group members.

Zapped | *SwiftUI, Xcode, Firebase*
- Developed a watchOS app using SwiftUI, offering a user-friendly interface for sending and receiving push notifications to and from contacts.
- Integrated Firebase as the backend database, utilizing its robust capabilities to efficiently store and manage scores on the leader board, providing users with a dynamic and competitive experience in head-to-head games over a 24-hour period.

TECHNICAL SKILLS

Languages: C#, Python, C, SQL (MYSQL), JavaScript, HTML/CSS
Frameworks: React, React Natice, Node.js, WordPress, Material-UI, .Net Core, ASP.Net
Developer Tools: Git, Docker, Amazon Web Services, Azure, VS Code, Visual Studio, PyCharm
Libraries: pandas, NumPy, Matplotlib

EDUCATION

Gateway Community College New Haven, CT
Associate of Science - AS, Computer Science: Software Engineering *Aug. 2017 – May 2019*