

Kevan Barter

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Summary

Software Engineer with experience in Java, JavaScript, Typescript, HTML, CSS, SQL, SQLite, Git, Linux, Spring Boot, ReactJS, Bootstrap, Junit, Jest, jQuery, and Playwright. Proficient in developing web applications using Java, Spring Boot, SCSS, Thymeleaf, JavaScript, SQL, and SaaS. Exposure to Python, C#, Unity, MongoDB, Firebase, PHP, and Selenium. Ready to contribute to your team with my diverse skillset and excited to take on new challenges and features to further enhance the company's success.

Professional Experience

Microsoft | Software Engineer in Test | Remote/Hybrid

Sep 2022 – Present

- Migrated testing suite from Selenium to Playwright for Teams app, resulting in a 30% reduction in test execution time.
- Contributed to codebase using Typescript and implemented Playwright UI Automation tests.
- Developed and executed Unit tests with Jest testing framework to ensure code quality.
- Utilized Git version control to keep feature branches up to date and make daily commits.
- Collaborated with developers, PMs, and designers to identify and resolve issues in a timely manner.

Projects

Nitrouz Studioz | Software Engineer | GitHub

Jun 2019 – Present

- Developing a web application for users to create accounts and post in a forum type setting using Java, Spring Boot, SCSS, Thymeleaf, JavaScript, and SQL.
- Followed the MVC design pattern to better separate the project implementation and organized the SQL database so that the SQL tables were normalized.
- Created Model classes to represent SQL data and Controller classes that contained CRUD methods to manipulate/read from the database.
- Improved website performance by 25% by optimizing SQL queries and reducing redundant database calls.

Meal to Your Door | Software Engineer | Remote | GitHub

Jan 2022 – May 2022

- Created a Discord bot simulating a food delivery service with an agile team of 4 using Java, Java Discord API, Junit5, and MongoDB.
- Configured Discord commands with the help of the Java Discord API and followed the MVC design pattern to better separate the project implementation.
- Configured Model classes to represent MongoDB data and created Junit tests to help reach over 70% code coverage.
- Improved bot response time by 50% by optimizing database queries and reducing redundant calls.

SeaJUG Community Manager | Software Engineer | Auburn, WA | GitHub

Jan 2019 – Jun 2019

- Created an open-source web application for managing venues, speakers, and food for meetups using Java, Spring Boot, SCSS, Thymeleaf, JavaScript, and Google Sheets API.
- Configured login using Google OAuth2 and created 40 unit tests using Junit5 to ensure code quality.
- Improved event management process by 40% by automating food ordering and venue scheduling using Google Sheets API.

Education

Master of Science in Computer Science, Northeastern University

Jan 2021 to Aug 2022

Bachelor of Applied Science in Software Development, Green River College

Sep 2016 to Jun 2019