Kevan Barter

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Languages and Technologies

- **Proficient:** Java, JavaScript, Typescript, HTML, CSS, SQL, SQLite, Sourcetree, Git, Linux, GitBash, Spring Boot, ReactJS, Bootstrap, Junit, Jest, jQuery, Playwright
- **Exposure:** Python, C#, Unity, MongoDB, Firebase, PHP, Selenium

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Education

Master of Science in Computer Science, Northeastern University   Jan 2021 to Aug 2022

Relevant Coursework:

- Object Oriented Programming
- Data Structures
- Algorithms
- Design Patterns
- Android Mobile Development
- Foundations of Artificial Intelligence

Bachelor of Applied Science in Software Development, Green River College   Sep 2016 to Jun 2019

Professional Experience

Microsoft | Software Engineer in Test | Remote/Hybrid   Sep 2022 – Present

Contributed to migrating testing suite from Selenium to Playwright for Teams app.

- Contributed to codebase using **Typescript.**
- Implemented **Playwright UI Automation** tests.
- Implemented Unit tests with **Jest** testing framework.
- Utilized **Git version control** to keep feature branches up to date and make daily commits**.**

Projects

Nitrouz Studioz | Software Engineer | GitHub   Jun 2019 – Present

Creating a web application where users can create accounts and post in a forum type setting.

- Followed the **MVC** design pattern to better separate our project implementation.
- Creating **Model classes** to represent SQL data.
- Creating **Controller** classes that contained **CRUD** methods to **manipulate/read** from the **data base**.
- Organized the **SQL** database so that the SQL tables or **normalized.**
- Developed using **Java**, **Spring Boot**, **SCSS**, **Thymeleaf**, **JavaScript**, **SQL**, and **Saas.**

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.

- Configured **discord commands** with the help of the **Java Discord API**
- Followed the **MVC** design pattern to better separate our project implementation.
- Configured **Model classes** to represent our **MongoDB** data.
- Created **Junit tests** to help reach over **70% code coverage**.
- Developed using **Java, Java Discord API, Junit5,** and **MongoDB**

SeaJUG Community Manager | Software Engineer| Auburn, WA| GitHub   Jan 2019 – Jun 2019

Created open-source web application for managing venues, speakers, and food for meetups.

- Configured login using **Google OAuth2**.
- Created **40 unit tests** using **Junit5**.
- Developed using **Java**, **Spring Boot**, **SCSS**, **Thymeleaf**, **JavaScript**, **Google Sheets API**, and **Saas.**