

# Kevan Barter

kcbarter@msn.com  
(360) 402-9986

kcbarter.github.io/kevanbarterportfolio/  
www.linkedin.com/in/KevanBarter  
https://github.com/kcbarter

---

## 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

---

## 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.

### Tablesafe | QA Tester | Kirkland, WA

Dec 2019 – Mar 2020

- Tested features and completed tasks in two-week sprints.
- Created 22 bugs, issues, and defects.
- Closed 20 tasks, 32 bugs and defects.
- Gave detailed steps of any bugs found on Microsoft TFS.

---

## Projects

### 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 **Controller** classes that contained **CRUD** methods to **manipulate/read** from the **data base**.
- 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**.