# **Kevan Barter**

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# **Languages and Technologies**

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

## **Education**

#### Master of Science in Computer Science, Northeastern University

Jan 2021 to Aug 2022

**Relevant Coursework:** 

- Object Oriented Programming
- Data Structures
- Algorithms

- Design Patterns
- Foundations of Artificial Intelligence

**Bachelor of Applied Science in Software Development, Green River College** 

Sep 2016 to Jun 2019

#### **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

Nitrouz Studioz | Software Engineer | Remote | GitHub

Aug 2019 – Present

A solo unpaid project for a client where I'm tasked with creating a web application in three-week sprints.

- Configured data access layer using JpaRepository to read and write to the database.
- Configured a secured login system using Java Spring Security.
- Coordinated with team and client on sprint plans and bi-weekly sprint reviews.
- Developed using Java, Spring Boot, SCSS, Thymeleaf, JavaScript, SQL Database, and Saas.

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.

### **Professional Experience**

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.