



Muhammad Sultan

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OBJECTIVE

Seeking a Java related Internship position that will allow for the use of exceptional technical and communication skills to develop applications following industry leading standards and utilizing cutting edge technologies.

EDUCATION

Bachelor in Computer Science *January 2019*
Queens College of The City University of New York, Flushing, NY

SKILLS

- Backend (Java 8 / J2EE)
- Spring (Boot, MVC, Security)
- Webservices (RESTful API's)
- Microservices
- MongoDB
- SQL
- Frontend (HTML5 / CSS / Angular 8)
- Agile

EXPERIENCE (ACADEMIC)

All The Shops *github.com/msultan96/GroceryEcommerce*

An e-commerce web application that allows local shop owners to display and sell for-sale products to potential customers.

- Implemented **microservices** using **J2EE** standards with **Spring** framework
- Implemented **Singleton** and **MVC** design patterns
- Incorporated **inversion of control**(IoC)
- Achieved front-end and back-end communication via **RESTful API's**
- Persisted information using **non-relational database**

Technologies Used: Java 8, Spring Framework (Boot, MVC, Security),
MongoDB, Angular 8, GIT, Junit, Mockito, Gradle, Sonar

355 Search

github.com/msultan96/CS355-Search-Engine

A mock search engine that scrapes websites for search terms. Sorts results by relevancy of search word.

- Built a **RESTful API** web service
- Persisted search queries using **non-relational database**
- Collaborated on code with team members using **GIT**
- Used **MVC** design patterns
- Followed **Agile** methodology practices

Technologies Used: JavaScript, NodeJS, ExpressJS, MongoDB, GIT, Heroku