

# Aziz Omar

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## Highlights of Qualifications

- Developed secure web applications using Spring Boot Framework
- Strong understanding of object-oriented principles and design patterns
- Excellent Understanding of JavaScript and its popular frameworks and libraries
- Led multiple group projects and ensured following best code practice and structure
- Interested in web technologies, and Single Page Application (SPA) using Angular

## Education

- Sept. 2018 – **Software Development and Network Engineering**, *Sheridan College Institute of Technology and Advanced Learning*, Oakville, ON, Last Two semesters GPA 3.88/4.0.
- Apr. 2022
- Jul. 2019 — **Hack Your Future Bootcamp**, *OISE, Toronto, ON*.
- Dec. 2019
- Full-stack Bootcamp with a main focus on JavaScript
  - Registered to be a volunteer mentor for next cohort

## Technical Skills

Languages	Java, Java EE, C, JavaScript (ES6, TypeScript), HTML5, CSS3, SQL, NoSQL
Tools & Frameworks	Angular, React, Spring Boot, Spring Security, Node, React, MySQL, MongoDB, jQuery
Concepts & Paradigm	Object-Oriented Programming, Design Patterns, SOLID Principles, , RESTful API, MVC
Others	Agile, Scrum, Git, Kali Linux, Visual Paradigm, Invasion, Adobe Photoshop

## Projects

- October. **ChatBot**, HACK YOUR FUTURE, BOOTCAMP.
- 2019 —
- Implemented a chatBot with intuitive interface using JavaScript ES8
  - Developed auto-completion feature that predicts the sentence a user intends to enter after only a few characters have been typed
  - Utilized several free APIs such as weather API to show the weather based on user's geolocation
- August . **Tutoring Service**, JAVA ENTERPRISE DEVELOPMENT, SHERIDAN COLLEGE .
- 2019 —
- Developed Appointment Booking System for Tutoring Lessons using Spring Boot, Thymeleaf tags, JavaScript and MySQL
  - Used Spring Security to protect the app against CSRF attacks
  - Created SSL certificate and configured it to run the app on HTTPS
  - Encrypted users and admins credentials using salted MD5 algorithm

## Work Experiences

- May. 2019 — **Customer Service**, *Organic Garage*, Oakville, ON.
- Sept. 2019
- Asked customers about their needs and help them in making purchases
  - Processed customer orders and payments in a friendly manner