

# Aziz Omar

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Oakville, Ontario

## Highlights of Qualifications

- Develop, test deploy, and maintain applications following clean code principles
- Comfortable with switching between front-end and back-end development
- Self-Assured Leader who ensures the completion of projects in a team environment
- Enthusiastic and constantly learn new web technologies and industry standards
- Enjoy working closely with others, including both providing and responding to design and code feedback

## Education

Advanced Diploma, Software Development and Network Engineering

Sep 2018 – Dec 2021

Sheridan College , Oakville , Last two term GPA 3.88 / 4.0

### Courses in progress or completed:

- Data Structure and C
- Systems Development Methodologies
- Web Programming
- Mobile Web Application
- Interactive User Interface Design
- Java Enterprise Development
- Computer Network Security
- Database Design Implementation

## Technical Skill

**Programming Languages:** JavaScript, C, Java, PHP, HTML5, CSS3, TypeScript

**Frameworks & Libraries:** Node.js, ReactJS, Spring Boot & Thyme Leaf , Angular

**Databases:** SQL, MYSQL, MS SQL, NOSQL, MongoDB

**Tools, Application & OS :** Linux, Git, VIM, Visual Paradigm, Adobe Photoshop

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## Projects

### A. Java Enterprise Development, Tutoring Service

July 2019

- A web application designed to be used by a tutor and students who seeks tutoring
- A student books an appointment, the tutor then accesses the calendar, and see what time is booked
- Students and Tutors credentials are encrypted in database using salted MD5
- Technologies used, Spring boot framework and thyme engine template, MYSQL, JavaScript,HTML5, and CSS

### B. Object Oriented Programming Java2 , Clothing Management System CLÜZ

March 2019

- Used JavaFX to create a desktop application for clothing warehouse management system
- Allows adding, searching in a well designed interface and also exporting inventory list to a CSV file

### C. Chatbot, Hack Your Future Boot Camp

Sept 2019

- A rule-based chatbot with intuitive graphical user interface currently in progress
- Created an autocomplete feature that predicts the sentence a user intends to enter after only a few characters have been typed
- Relies on API calls to do some tasks such as displaying the weather based on user location

## Work Experience

Customer Service

May 2019 – Sept 2019

Organic Garage, Oakville

- Ask customers about their needs and help them in making purchases
- Process customer orders and payments

## Extra-Curricular Activities

Hack Your Future, OISE, Toronto

Jul 2019 – Dec 2019

- Full-stack Bootcamp with a main focus on JavaScript
- An open-source project, with everyone contributing to its continual advancement