

# SAIMOON AZAD

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## EDUCATION

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**Bachelor of Applied Science in Computer Engineering**  
**University of Ottawa, Ottawa, ON**

Sep 2015 – Nov 2019

## PROFESSIONAL EXPERIENCE

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### *Distributel*

#### **Software Developer**

Jun 2021 – Present

- Planned, designed, and executed JIRA tasks for projects such as creating new features and software migrations
- Resolved high priority production issues (e.g., incorrect bill calculation) by making necessary updates and releasing hotfixes to the live server in a short notice
- Wrote scripts to normalize data for over 300,000 records as part of a legacy software migration project
- Created T-SQL query scripts and relational database objects to fulfill ad hoc data requests and meet project requirements

#### **Junior Software Developer**

Dec 2019 – May 2021

- Worked within an Agile team of 5 to develop and maintain a billing software application using VB6 and MS SQL
- Backend development and support for the online sales portal SPA, and customer portal web application using ASP.NET MVC, C# and MS SQL Server
- Redesigned and created new stored procedures; made functional, procedural, and algorithmic changes in VB6, SQL and C# to create new features, support product launches, increase efficiency and fix bugs

## SOFTWARE PROJECTS

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### **Hotel Database System**

- A Java EE project, emulating a hotel database management system.
- Used Java, PostgreSQL, and Apache Tomcat server to implement the backend of the web application
- Wrote CRUD functionalities and utilized Java ORMs to map the objects to the database tables

### **Keys**

- A React Native Android application that stores and generates new passwords for the user
- Implemented Firebase authentication for secure user sign up and logins
- Firebase NoSQL cloud database was used to store the data.

### **Recipe App**

- Android application written in Android Studio using Java and firebase to store recipes
- Programmed functionalities like filter, add, delete and ratings

### **Site blocker**

- A simple Read/Write Python application which allowed the user to block any website by entering the domain
- GUI implemented using Tkinter

## TECHNICAL SKILLS

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*Programming/ Scripting Languages* – Java, Python, VB6, C#, HTML, CSS, JavaScript, C++, C

*Technologies/Environment/Libraries* – MS SQL, PostgreSQL, ASP.NET & .NET, React Native, Bootstrap, ReactJS

*Version Control* – GIT, GitHub, Bitbucket, GitLab

*Theoretical* – Strong understanding of data structures, exposure to ETL with SSIS