

Kareem Awad

Software Developer

 Kareem Awad

 Toronto, ON

 KareemAwad

 kareemm.awaad@hotmail.com  6478355443

A software developer with experience in the financial services industry. Passionate about full stack development and APIs in a SaaS setting. Interested in challenging new opportunities in the retail, technology, and R&D industries.

WORK EXPERIENCE

The Co-operators

(July 22, 2021 - Present)

Jr. Systems Developer

- Successfully implementing and launching high impact features migrated from a legacy CRM into the Salesforce CRM application to assist our advisors in serving over 5.2 million users.
- Leveraging Salesforce API and Platform Events to integrate third-party platforms.
- Standard and custom feature development using Lightning Components, Apex (Java), JavaScript, HTML, CSS, and SOQL.
- Participating in the complete product development cycle from gathering requirements to successful releases.
- Providing technical support including knowledge transfers, onboarding, process documentation, and QA Testing.
- Leading and facilitating Agile ceremonies such as Sprint Planning, Demo, and Retrospective.

Defence Research and Development Canada, Department of National Defence

(May 30, 2019 - December 11, 2019)

Defence Scientist Student

Developed a web application that visualized data from the department's portfolio of military properties to help stakeholders make data-driven decisions related to their retention, transfer, or sale.

- Worked closely with clients to capture and translate technical and user requirements for the application.
- Designed an interactive, user friendly dashboard using Dash - a Python framework built on React, Plotly.js, and Flask.
- Followed standard Agile practices through iteration of development and testing during the development lifecycle.

IT Solutions, uOttawa IT Services

(September 10, 2018 - May 01, 2019)

Work Study Student

Championed a project to develop a platform for students at uOttawa to explore, track, and apply to work opportunities related to their degree while allowing administrators to manage and evaluate their progress through the portal.

- Met with committees and stakeholders to capture project requirements.
- Coordinated with various departments to determine the most appropriate product or solution.
- Procured and customized a commercial application that ensured seamless integration, reduced costs, and maximum security by researching current industry solutions and meeting with vendors and industry leaders.

PROJECTS

MarvelBot

Notable Projects

- Created a Twitter bot in Python that utilized the Marvel API and Twitter API to fetch Comic Books and schedule tweets of the cover art, the bot was hosted on AWS Lambda. The bot uses the Tweepy Python Library to access the Twitter API and is scheduled to run once a day using a CloudWatch trigger.

GymCount

uOttawa Hackathon

- Developed an object detection program based on computer vision concepts using Python and OpenCV.
- Designed to count the number of people entering and leaving the uOttawa gym or library, the program displayed the current capacity of the location in real-time on a web-based application for approximately 40,000 students to view, allowing the user to determine the best time to visit the gym or library.

EDUCATION

University of Ottawa

(September 07, 2015 - December 11, 2020)

Bachelor of Applied Science in Mechanical Engineering and Bachelor of Science in Computing Technology

SKILLS

Python

JavaScript

Java

SQL

Git

Scrum