

SAMI IBRAHIM

Montreal, Canada

Junior Software Engineer

+1 438-458-5543 - sami23ibrahim@gmail.com

PROFESSIONAL SUMMARY



LinkedIn



Portfolio Website



GitHub

Computer Science graduate from Concordia University with a strong background in business administration and marketing. Highly proficient in software engineering and AGILE methodologies, I am committed to continuous learning and excel in collaborative coding environments. Eager to tackle new challenges and contribute to team success through a proactive and ownership-driven approach.

SKILLS

Programming: • **Python** • **Java** • **C++** • **C#** • **JavaScript** • **CSS** • **HTML** • **Kotlin** • **SQL** • **React.JS**.

IDEs and environments: • **Visual Studio Code** • **Eclipse** • **PyCharm** • **Linux** • **MacOS** • **Windows**.

Project Management and Version Control: • **Git** • **GitHub** • **GitLab**.

Other: • **Davinci Resolve** • **Unity** • **Android Studio** • **Object-oriented programming** • **Front-end development**.

PROFESSIONAL EXPERIENCE

Software Engineering Intern

January 2022– June 2022

Zetane Systems Inc. Montreal, Quebec

- Collaborated in the design, implementation, and deployment of software features, ensuring stability and thorough testing of deliverables.
- Enhanced front-end functionality by integrating advanced components and applying industry-standard styling techniques.
- Engineered and integrated Google Analytics 4 functionalities, optimizing web analytics and performance tracking.
- Successfully elevated SEO scores from 65% to 100%, significantly enhancing website visibility and elevating search engine rankings, resulting in increased online presence.

PROJECTS

Sami's List Android App: [Download for Android](#)

- Leveraged Kotlin and Android Studio to develop an app that simplifies the grocery shopping experience.
- Idea: Equip users with tools for a streamlined shopping process, featuring a pre-visit checklist and in-store assistance, ensuring a quick, efficient, and enjoyable experience.
- Home Screen Features : 'Smart Search' for instant product searches, aggregates sale items, and weekly flyers. The category shortcuts, when clicked, display all items within that category, allowing users to easily add items to their list or view detailed information.
- Checklist Screen Features : Includes a 'Dynamic Checklist' where the added items are displayed with their quantity and price. 'In-Store Navigation' aids in locating and checking off items, with automatic updates to the estimated total bill as items are found.

AI Face Mask Detector:

- Implemented a Deep Learning Convolutional Neural Network (CNN) using Python and trained it to detect whether a person is wearing a face mask or not, as well as the type of mask that is being worn.

Serial Cleaners 3D Game:

- 3D multiplayer game built in Unity using C#
- Idea: Two players work together to clean a crime scene left behind by a serial killer. Their goal is to leave the crime scene squeaky clean in the shortest time possible before the next residents arrive.

Halloween fighters 2.5D Game:

- Idea: 2.5D variation of Sunset Riders game built in Unity using C#. In this variation, rather than being set in beautiful sunset from the old west, the game takes place in a scary haunted manor.

Rentrack Data base:

- Designed a relational database using SQL to help streamline the process of managing customers, employees, reservations, invoices, and payments of truck renting company.

EDUCATION

Bachelor of computer science

2020-2023

Concordia University – Montreal - Graduated with Distinction

Bachelor of Economics, Business Administration and Marketing

2017-2019

Tishreen University - Lattakia