

Berlin, Germany

+49 1575-2283991 - 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

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

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

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

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

EDUCATION

Bachelor of computer science

Concordia University – Montreal, Canada - *Graduated with Distinction*

2020-2023

Bachelor of Economics, Business Administration and Marketing

Tishreen University - Lattakia

2017-2019

PROFESSIONAL EXPERIENCE

Assistant Manager

June 2023 - September 2024

Adonis Inc. Montreal, Quebec

- Managed a team of employees, providing guidance, training, and performance evaluations, and Supervised daily operations to ensure smooth functioning and adherence to company policies.
- Developing a cross-platform inventory management app using Expo, React Native, and Firebase to streamline inventory management and enhance team collaboration.
- Analyzed sales and performance data to identify areas for improvement and drive revenue growth.
- Coordinated with upper management to develop and execute business strategies and goals.

Software Engineering Intern

January 2023 - June 2023

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

“WeHave ” Inventory Management App: [Download for Android](#)

- Leveraged *Expo* and *React Native* for cross-platform mobile app development and integrated *Firebase* Database for real-time data storage and management to create an inventory management app.
- *Idea*: The app focuses on managing inventory with different user roles (admin, member, owner) across multiple teams, where owners can assign or remove admin roles from members. This app empowers users to efficiently organize and manage inventory in a collaborative environment, ensuring streamlined operations and real-time updates.
- The app allows users to create or join teams, manage teams by editing or deleting them, and access the Manage Team screen for sharing invitation codes and approving join requests. The home screen features quick access to app settings, notifications, and seamless navigation between teams.
- The team screen enables adding and organizing inventory on shelves, with search functionality and options for editing, deleting, or generating reports. On the item screen, users can view and manage items with real-time updates, including quantity adjustments, adding new items, and searching for specific items, all within a collaborative environment.

“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.