

Pirooz Seyf Askari Barkoosaraei

📍 Toronto, ON | ☎ (+1) 579-366-4215 | ✉ piroozsab@gmail.com | 🌐 piroozbarkoosaraei.com | 📱 piroozb

Education

University of Toronto, St. George Campus

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND COGNITIVE SCIENCE

- 2020-2021 Dean's List

Toronto, ON

Sep 2020 – Jun 2024

Experience

Nuance Communications

FRONT-END DEVELOPMENT INTERN

Montreal, QC

Sep 2022 – Dec 2022

Equifax Canada

JUNIOR QUALITY ENGINEER

Toronto, ON

May 2022 – Aug 2022

- **Executed** test cases in Microsoft **Excel** and **Postman** to confirm migration of data from a local database to a cloud database was completed correctly.
- **Diagnosed** and reported any problems found when syncing data with **95%** accuracy.
- **Communicated** with my co-workers on what has been completed so far and what our next steps are for the project.

Xponent Technologies

MOBILE DEVELOPER

Remote

Feb 2022 – Apr 2022

- Developed a **cross-platform app** from scratch using **Expo** and the **JavaScript** library **React Native** for functionality and design and the **Native-Base** library for components.
- **Cooperated** with a team of programmers and UI/UX designers to work on the design and functionality of app pages, following their app design with **93% accuracy**.
- Utilized **Firebase** features to allow for authentication of new users and returning users.

Kidney Health Education and Research Group

PYTHON DEVELOPER

Toronto, ON

Oct 2021 – Apr 2022

- Helped develop back-end scripts using **Python** libraries **Pandas** and **Requests** for organ research.
- Displayed **critical thinking** skills by figuring out solutions for end goals and implementing these solutions in projects.
- **Coordinated** using **SQL** databases with the team to collect patient data with **98% accuracy**.

Projects

Smart Checkout | React Native, CSS, JavaScript

GITHUB.COM/PIROOZB/SMARTCHECKOUT

Microsoft Hackathon

Sep 2022

- Developed the Smart Checkout app using **React Native** and **CSS**, allowing shoppers to scan items they want to purchase.
- Implemented the app's user interface following a teammates' Figma design with **90%** accuracy.
- **Cultivated** a plan with a team of programmers as to what software to use and how we should split the work.

FatBite Workout App | Java, MongoDB, Github

GITHUB.COM/CSC207-UOFT/COURSE-PROJECT-SPHERICAL-MIRACLE

University of Toronto

Oct 2021 - Dec 2021

- Designed and developed an app to create workout schedules for the week using **Java**, following **Clean Architecture** rules.
- Implemented **design patterns** for classes with similar structures or implementations for program scalability.
- Effectively **communicated** and **coordinated** with the team using Discord to divide the work and **Github** for **version control** using pull requests and issues.

Skills

Languages & Databases

Python · Java · HTML · CSS · JavaScript · C · MongoDB · SQL

Other Technologies

Git/Github · Unix · Microsoft Suite · Visual Studio · React · React Native

Soft Skills

Teamwork · Problem Solving · Time Management · Communication