Pirooz Seyf Askari Barkoosaraei

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Education

University of Toronto, St. George Campus   *Toronto, ON*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND COGNITIVE SCIENCE   *Sep 2020 – Jun 2024*
- Cumulative GPA: **3.7/4.0**, 2020-2021 Dean's List

Experience

Nuance Communications   *Montreal, QC*
INCOMING FRONT-END DEVELOPMENT INTERN   *Sep 2022 – Dec 2022*

Equifax Canada   *Toronto, ON*
JUNIOR QUALITY ENGINEER   *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   *Remote*
MOBILE DEVELOPER   *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   *Toronto, ON*
PYTHON DEVELOPER   *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

Canadian COVID-19 Timeline | *HTML, CSS, JavaScript*   *EngHack*
DEVPOST.COM/SOFTWARE/COVID-19-TIMELINE-CANADA   *Jun 2021*
- Developed covidtimelinecanada.codes using **HTML**, **CSS**, **SASS** and **Javascript** to showcase a COVID-19 timeline of Canada.
- Implemented and connected a COVID-19 API with **Chart.js** to graph COVID-19 cases in Canada with **95%** accuracy.
- Utilized the Google News API to make the graph interactive so that users can view pandemic-related news of specific dates.

FatBite Workout App | *Java, MongoDB, Github*   *University of Toronto*
GITHUB.COM/CSC207-UOFT/COURSE-PROJECT-SPHERICAL-MIRACLE   *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