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*

- Relevant Coursework: Programming on the Web, Software Design, Software Tools & Systems Programming
- Awards and Activities: 2020-2021 Dean's List, Boxing Club, Recognized Study Groups

Work Experience

Nuance Communications @ Microsoft   *Montreal, QC*
Front-end Development Intern   *Sep 2022 – Dec 2022*

- Contributed to the development of an internal employee website utilizing **JavaScript** and the **React** framework.
- Practiced **agile development** methods as part of a collaborative team using the **SCRUM** framework, providing regular progress updates during sprints and **collaborating** with colleagues to overcome obstacles.
- Mediated **version control** and streamlined development using **Jira** and **Git**, seamlessly merging with the main build.

Equifax Canada   *Toronto, ON*
Junior Quality Engineer   *May 2022 – Aug 2022*

- Executed tests using **Microsoft Excel** and **Postman** to confirm the successful migration of data to a cloud database.
- Participated in the **quality assurance** and control process throughout the **Software Development Lifecycle** (SDLC).
- **Diagnosed** and reported problems found when syncing data with a high degree of accuracy (typically **90-95%**).

Bia Neuroscience   *Remote*
Software Developer   *Feb 2022 – Apr 2022*

- Created a **cross-platform** mobile app using **Expo**, **React Native**, and **NativeBase** to optimize workflow.
- **Collaborated** with programmers and UI/UX designers to develop app pages, with **99%** accuracy to their design.
- Implemented **Firebase** authentication features, enabling secure **user authentication** for the application.

Projects

Smart Checkout   *Microsoft Hackathon*
github.com/piroozb/SmartCheckout   *Sep 2022*

- Developed Smart Checkout with **React Native** and **CSS**, creating a seamless shopping experience for customers.
- Ensured a **seamless user experience** by implementing the app's UI according to a Figma design with **90%** accuracy.
- **Coordinated** with four developers to pick appropriate software tools and devise a UML diagram for project planning.

FatBite Workout App   *University of Toronto*
github.com/CSC207-UofT/course-project-spherical-miracle   *Oct 2021 - Dec 2021*

- Developed a **Java**-based workout scheduling app with **Clean Architecture** principles, streamlining user experience.
- Utilized **design patterns** to optimize code structure and **scalability**, resulting in effective solutions for the program.
- **Cooperated** with team members to ensure efficient workflow utilizing **Github** for version control and pull requests.

Skills

Languages & Databases   Python · JavaScript · HTML · CSS · Java · C · C# · SQL · MySQL · MongoDB
Other Technologies   Git/Github · React · Django · Linux · Node.js · Microsoft Office · Visual Studio
Soft Skills   Agile Development · Teamwork · Problem Solving · Communication