# Jordan Bhar

Email: bharjor@sheridancollege.ca | Phone: 905-808-4635 | GitHub: github.com/JordanBhar | LinkedIn: linkedin.com/JordanBhar | Website: https://jordanbhar.github.io/DevPortfolioDeployment/

# **Summary**

- Sheridan College Computer Science student, currently in 4th year, always motivated to understand new software & technology
- Proficient in programming languages including Python, Java, C/C++, and C#, Swift, Kotlin.
- Developed with web applications that focus on basic HTML CSS, JavaScript, TypeScript, Spring Boot or ASP.NET Web Apps as well as API Mobile Applications that focus on IOS (Swift) or Android (Kotlin) apps.
- Collaborative team player with strong problem-solving skills and a commitment to fostering a positive working environment
- Willing to learn and improve based on feedback. I greatly appreciate constructive criticism.
- Knowledgeable in Dev-Ops and CI-CD pipeline as well as introductory level Cyber Security.

#### Skills

- Programming Languages: Swift, Kotlin, Dart, Flutter, Python, Node.js, C#, C/C++
- Frameworks & Libraries: React JS, Tailwind, Bootstrap, .NET, Spring Boot, Swift UI, Storyboard
- Tools & Technologies: Git, VS Code, Figma, Xcode, Firebase, MySQL, SQL, Google Firebase, REST API, Microsoft Cognitive Services, Firestore Cloud
- Platforms: Windows, Mac, Linux, iOS, Android

## **Education**

## **Honors Bachelor of Computer Science (Mobile Computing)**

Sep 2020 - Dec 2024

Sheridan College, Oakville On **Cumulative GPA: 3.3**/4.0 (4<sup>th</sup> year)

**Relevant Courses:** Data structures & Algorithms, Operating Systems Design & Analysis, Advanced Mobile App Development (IOS), Distributed Mobility (cloud & mobile computing), Enterprise Software Systems (ASP.NET), Scripting & Web Languages (CSS, JS), Software Design & Engineering. Wired & Wireless Networking, Database Modeling,

## **Projects**

Perfect Pronunciation - Language App: <a href="https://github.com/ahmadmua/Perfect-Pronunciation/">https://github.com/ahmadmua/Perfect-Pronunciation/</a> Sep 2023 – Present Technologies: Xcode, Swift/Swift UI, Python, Google Firebase, IOS Audio-kit, Microsoft Speech Services API, IOS, Watch OS

- Developed a personal English language pronunciation learning app with integrated language games, user creation, and authentication.
- Integrated Microsoft Speech Services API to process and analyze speech files for pronunciation assessments.
- Designed and implemented a feature for recording, saving, and playing back user audio, facilitating voice submission and feedback.
- Managed data storage and retrieval in Firestore, supporting CRUD operations for user audio data and test data.

### Shop Til You Drop - Shopping Comparison App: https://github.com/TristarMMI/STYD

Apr 2023

Technologies: Xcode, Swift/Swift UI, Google Firebase, API, IOS Photo-Kit. Machine Learning, IOS,

- Engineered a shopping comparison application allowing users to compare product prices and match items across
  different retailers.
- Implemented product search functionality, both through manual input and photo-based search leveraging Machine Learning.
- Developed real-time API integration to retrieve and display price comparison data from multiple online stores.
- Built intuitive user interfaces for efficient navigation and seamless product searches.

## **Gympact - Personal Trainer App:** <a href="https://github.com/JordanBhar/Gympact-FinalProject">https://github.com/JordanBhar/Gympact-FinalProject</a>

Dec 2022

Technologies: Xcode, Swift/Swift UI, Google Firebase, Map Kit, IOS, Watch OS

- Created a personal fitness app with user authentication and profile management.
- Developed CRUD operations to manage and update user workout data, syncing with Firestore for persistent storage.
- Integrated Apple Maps to allow users to track workout locations and route distances in real-time.
- Implemented workout timers and progress tracking, providing a streamlined experience for fitness enthusiasts.