



ISHAAN BAHL

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Education

Carleton University

Ottawa, ON

Bachelor of Computer Science (GPA: 3.9/4.0)

Expected May 2027

- Awards: President's Scholar, Carleton Academic Scholarship
- Relevant Coursework: Data Structures & Algorithms, Systems Programming, Discrete Math, Linear Algebra, Operating Systems, Probability & Statistics

Experience

Shopify

May 2025 – Present

Software Engineering Intern

Ottawa, ON

- Designed and developed a webhook using **React & Ruby on Rails** which sends data about a customer's orders directly to merchants, enabling more customization for **thousands** of Shopify merchants and CMS partners.
- Worked with **typescript** to implement new UI features and designs on customer profile pages to improve the sign-in flow and profile page experience for customers on stores using.
- Engineered and designed system flows with **React** and **Ruby on Rails** to ensure the locale set from a user's browser would be passed and shown correctly in both the backend & frontend, fixing critical translation issues for customers.

IAMB Games

December 2019 – Present

Founder

- Worked with **hundreds** of clients, and a small team of freelancers all over the world to deliver full-stack, completely finished end-to-end games.
- Used **Unity Ads & Android Studio** to launch a revenue-enabled Android game.
- Used the **Unity Game Engine** & algorithms like **A*** to implement path-finding AI solutions for existing games.
- Used **Flutter, Swift,** and **Xcode** to create fullstack iOS applications.
- Built various websites using **React, HTML, CSS,** for these apps and hosted on **Vercel**.

Projects

StyleIt | Python, React Native, OpenAI API

- Developed an iOS app which enables users to upload pictures of their clothes, and plan new outfits using the clothes they already have.
- Used **ChatGPT** and **Gemini** as the base models to remove the background from pictures that users would upload in order to keep just the clothing.
- Created a tagging system using **Gemini** to create a feature where users can prompt the AI to use the clothes they have uploaded to create new outfits depending on the weather of the location they are in, the colors of the clothes, and the style the user prefers.
- Used **Cron** to schedule notifications every morning to remind the user to fill out their outfit for the day.

Lok | Swift, React Native, Expo

- An iOS application designed to help people complete their to-do list before scrolling.
- Core of the app is developed using **Typescript, React Native,** and **Expo**.
- Worked with **Xcode & Swift** to use Apples **Screen Time API** to access Family Controls to enable Shield Blocking on apps the user chooses too such as Instagram or Tiktok.
- Wrote custom **Shield Configuration files** in **Swift** in order to add customization and branding to the default Apple shields.

SyllabAI | React, Supabase, Gemini API

- A fullstack web application that parses through a student's syllabus and adds reminders and to-do tasks for important dates and assignments.
- Uses **Gemini** to read through the syllabus and generate **.ics** files which can be used with any calendar app to quickly add important dates.

Technical Skills

Languages: Python, Typescript/Javascript, Ruby on Rails, HTML, CSS, Swift

Developer Tools: React, Xcode, Android Studio, Expo, Pygame, Shopify Liquid & Hydrogen

Technologies/Frameworks: Git/Github, Vercel, Supabase, Gemini API, OpenAI API, MongoDB, Postman