

# Evan Ferreira

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## TECHNICAL SKILLS

**Languages & Technologies:** TypeScript, JavaScript, Python, Java, SQL, C, HTML/CSS, REST APIs

**Frameworks:** Next.js, React, PostgreSQL, Node.js, Express.js, Firebase, Redis, MongoDB, React Native, TailwindCSS

## EXPERIENCE

### Founding Software Engineer

Jan 2025 – Present

*Pillexa*

*Surrey, BC (Remote)*

- Developed full-stack web platform as **Engineer #2**, reporting directly to the CTO and VP of Engineering, utilizing **Next.js** (frontend) and **Node.js/Express.js** with **Postgres/Redis** (backend)
- Pushed 70,000+ lines** of code into production within **4 months**, contributing to a **\$5M+ increase in ARR**
- Built permissions system for user roles & API security, implemented messaging tools, & designed/created subscription payments, consistently ranking as **the top weekly contributor** for weekly releases

### Software Engineer

Jan 2025 – Present

*Taiv (YC W20)*

*Winnipeg, Manitoba*

- Collaborated with **10+ engineers** to develop computer vision, web, and mobile applications, leveraging **React, React Native, Node.js, Firebase, and Java (OpenCV)**
- Rebuilt mobile/web UI with **custom React component library**, helping drive **420%+ YOY** company growth
- Architected API authentication system, redesigned database schema, & created robust KPI tracking, consistently ranking as a **top 3 contributor** in weekly releases

### Co-Founder & Lead Software Engineer (Acquired)

May 2024 – December 2024

*Local Reach (Acq. by Taiv)*

*Kingston, ON*

- Constructed a device capable of **classifying TV commercials in real-time**, resulting in a **5-figure acquisition**
- Leveraged **TensorFlow** and **OpenCV** to create proprietary AI algorithm with **96%+ accuracy**, utilizing **Raspberry Pi** and HDMI Matrix/Infrared Transmitter for device hardware
- Utilized customer feedback to drive **MRR to \$2,000+ (2,500%+ increase)** & secure **\$60,000+ in funding**

## PROJECTS

### Monkey Music | *Expo, Express.js, Node.js, TypeScript, Spotify API, YouTube Data API*

- Developed an **Expo mobile app** enabling users to **download Spotify playlists for free**, resulting in **10,000+ songs downloaded**
- Designed backend using **Node.js/Express.js**, integrating **3+ APIs** to transfer and convert playlists

### Stumble | *React, Express.js, Node.js, TypeScript, MongoDB, OpenAI API, Eleven Labs API*

- Built **full-stack solution** providing realistic, **AI-driven conversations** tailored to user's desired gender
- Created UI with **React**, integrating **OpenAI** and **Eleven Labs APIs** to deliver lifelike conversations

## EXTRACURRICULAR EXPERIENCE

### Executive Director

Mar 2024 – Mar 2025

*inQubate*

*Kingston, ON*

- Grew **AWS-backed** student accelerator from **17 to 50+ members (250%+)**, providing mentorship and VC connections leading to meetings with **a16z, ZFellows, & Neo** and collective **100,000+ MAU**
- Organized **all-inclusive Silicon Valley trip**, securing **\$11,500+** & partnerships with **Google, Uber & Visa**

### Varsity Wrestling Athlete

Sept 2022 – Jan 2024

*Queen's University*

*Kingston, ON*

- Ranked 3rd in Canada** at the 72kg weight division by Wrestling Canada and USports (2023-2024)
- Balanced a full course load while **dedicating 20+ hours per week** to training, lifting, and analyzing matches

## EDUCATION

### Queen's University

Kingston, ON

*Bachelor of Computing (Computer Science) & Commerce (Honors)*

*Class of 2026*

- Academics:** GPA: 4.10/4.30 - Dean's List with Distinction (top 10% in program)
- Courses:** Data Structures & Algorithms, Computer Architecture, Discrete Math I & II, Intro to CS I & II