Daniel Israel

Software Developer

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Professional Summary

Full-stack developer skilled in React Native (Expo), TypeScript, and modern web technologies. Experienced in AI integration, performance and cost optimization, and building responsive applications. Strong background in mobile development and enhancing user experiences across web and mobile platforms.

Professional Experience

Senior Full Stack Developer
Nov 2025 – Present

InsightLabs
- Developed Zendesk integration with OAuth authentication, webhook handling, and automated ticket data processing
- Built pipeline automation framework for scheduled LLM-powered qualitative analysis with flexible recurring schedules
- Implemented multi-format file upload system with drag-and-drop UI, real-time progress tracking, and document parsing
- Optimized cloud infrastructure using Firebase/Cloud Functions, resolved storage leaks, and improved system reliability
- Enhanced dashboard with standardized UI components, modal navigation, and comprehensive design system

Mobile Developer
Jan 2025 – Oct 2025

Secrets AI
- Built AI companion app from scratch with React Native, Expo for pixel-perfect UX
- Integrated in-app purchases and backend systems for monetization
- Utilized Expo deployment tools for efficient version management

Mobile Front End Developer
Jul 2023 – Dec 2024

Goose Insurance Services
- Fixed push notifications and contributed to open-source package
- Rebuilt website with Astro JS, reducing load times from 8s to milliseconds, cutting costs 90%
- Rewrote React Native components following senior patterns for maintainable code
- Designed Redux-controlled UI components and flexible backend solutions

Full Stack Developer
May 2020 – Sep 2023

PhoneMe Project UBC
- Migrated to Firebase serverless architecture, reducing costs by 97%
- Built offline-capable poem creation with media upload and 3D search
- Developed responsive UI with Next.js and Tailwind for cross-device compatibility

Education

Bachelor of Computer Science
2018 – 2022

University of British Columbia
Algorithms, ML, computer vision. Java, C/C++, Python, Haskell, TypeScript. 3rd place hackathon 2019.

Bachelor of Applied Human Sciences
2009 – 2014

Concordia University – Montreal, QC
Dean's List. Research Assistant, Teaching Assistant. Presented at SSHRC conference.

Technical Skills

Languages
TypeScript, JavaScript, Python, Java, C/C++

Mobile & Frontend
React Native, Expo, Next.js, Tailwind, Redux, AstroJS

Backend & Tools
Firebase, GCP, Flask, Node.js, Git, ML

Platforms
EAS, Convex, Push Notifications, In-App Purchases, AppStore, PlayStore

Projects

WePickle: Mobile/web app for pickleball community with court check-ins, scheduling, skills tracking
FalconTopo: 3D climbing cliff visualization to replace traditional guidebooks
ChatPlanAI: LLM-integrated chat application for document generation and editing
Goose Insurance: High-performance insurance website rebuilt with Astro JS, reducing load times by 99%
Perrilo: Professional portfolio website for concert pianist showcasing performances and media
SOS Alert System: Reverse-engineered expensive medical alert device network protocol using Python, created free alternative with Twilio SMS notifications