Daniel Israel

Software Developer

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Experience

Intermediate Front End Developer

Goose Insurance | July 2023 - present

React-Native & Astro JS

- Re-wrote the website in Astro JS to vastly improve performance, reduce costs, and improve the developer experience.
- Maintaining and improving the Goose Insurance app using a server driven approach.

React-Native   Astro JS   Typescript   Redux   REST   Tailwind   CSS

React-Native & Next JS Application Developer

University of British Columbia | May 2020 - present

Social Media Poetry App

- Initially worked on a team and developed much of the frontend in React-Native
- Took ownership of the project and migrated from a Fastify and PostgreSQL backend to Firebase.
- Re-designed and implemented the project to reduce costs from $200 to nearly $0.
- Vastly improved performance and enabled the app to scale effectively during events.
- The app now lives at www.phonemeproject.com and has around 500 users.

React-Native   React   Next JS   Typescript   Firebase   GCP   Redux   REST   Node   npm

git   postgresql   Postman   Xcode   Android Studio   Linux   CSS   Tailwind

JS Electron Application Developer

BARK Trading | Nov 2022 - PRESENT

Electron app

- Various bug fixes, features, and scripts for operating on data.

Electron   Javascript   Firebase   GCP   HTML   CSS

Machine Learning Analyst

Earth Rise Media | May 2021 - February 2022

Python and Jupyter notebooks

- Data validation and model retraining.

Python   Sci-kit learn   TensorFlow   NumPy   Earth Observation

React Developer

ehsAI | September 2019 - May 2020

React SPA

- Built a customer document portal.
- Various bug fixes.
- Built a table building interface in a web based pdf editor for correcting machine learning output.

React   Preact   Typescript   SASS   HTML

Ventures

ChatPlanAI

Founder | 2024 - present

Mobile and web application for chat-based planning and collaboration

Current Features:
- Cross-platform mobile and web app built with Expo and React Native
- AI-powered chat summary generation from customer conversations
- Add and invite customers to your project planning chat with magic links
- Push notification system for real-time updates
- Editable AI-generated summaries

Coming Soon:
- Real-time collaborative editing
- Edit notifications and change tracking
- Time machine feature for viewing edit history
- Payment integration
- Customizable summary generation with user-provided prompts

Expo   React Native   React   Typescript   AI/ML   Push Notifications   Authentication

Education

University of British Columbia

Bachelor of Computer Science

September 2019 - May 2022

Data-Structures, Algorithms, Machine Learning, Computer Vision, Networking.

Concordia University

Bachelor of Applied Human Sciences

September 2019 - January 2014

Communication skills, Dean's List, Research Assistant, Teaching Assistant.

Skills & Languages

Skills

- React
- React-Native
- Typescript
- Redux
- Git
- HTML
- CSS
- Machine Learning
- Object Oriented & Functional Programming
- Data Structures and Algorithms

Languages

- Javascript
- Typescript
- Python
- Java
- C
- C++
- SQL