Daniel Israel

Software Developer

danny.israel@gmail.com
linkedin.com/in/daniel-israel-software-dev

Experience

Intermediate Front End Developer

Goose Insurance | July 2023 – present

React-Native & Astro JS

Demo: gooseinsurance.com
Demo: smartbunny-insurance.com
Demo: The Goose Insurance App

- 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

Demo: PhoneMeProject.com

- 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 over 800 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	