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

- 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.

Tools: 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.

Tools: 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.

Tools: 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.

Tools: 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.

Tools: React, Preact, Typescript, SASS, HTML

Education

University of British Columbia   September 2019 - May 2022
Bachelor of Computer Science
Data-Structures, Algorithms, Machine Learning, Computer Vision, Networking.

Concordia University   September 2019 - January 2014
Bachelor of Applied Human Sciences
Communication skills, Dean's List, Research Assistant, Teaching Assistant.

Skills

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

Awards

- 3rd Place BC Shackathon 2019
- Dean's list

Languages

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