Daniel Israel

Software Developer

EXPERIENCE

Intermediate Front End Developer Goose Insurance

React-Native & AstroJS July 2023 - present

- Re-wrote the website in AstroJS 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, AstroJS, Typescript, Redux, REST, Tailwind, CSS

React-Native & NextJS Application Developer University of British Columbia

Social Media Poetry App May 2020 - present

- Initially worked on a team and developed much of the front end 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.
- Around 500 users.

Tools: React-Native, React, NextJS, Typescript, Firebase, GCP Redux, REST, Node, npm, git, postgresql, Postman, Xcode, Android Studio, Linux, CSS, Tailwind

JS Electron Application Developer BARK Trading

Electron app Nov 2022 - PRESENT

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

Tools: Electron, Javascript, Firebase, GCP, HTML, CSS

Machine Learning Analyst EarthRise Media

Python and Jupyter notebooks May 2021 - February 2022

Data validation and model retraining

Tools: Python, Sci-kit learn, TensorFlow, NumPy, Earth Observation

React Developer ehsAI (coop)

React SPA September 2019 - May 2020

- 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 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.

CONTACT

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LinkedIn

SKILLS

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

AWARDS

3rd Place BCS hackathon 2019
Dean's list

LANGUAGES

Javascript
Typescript
Python
Java
C
C++
SQL