

# 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