| Daniel Israel  Software developer with experience in the web, apps, and machine learning. | **+1 (604) 338-9256**  [**Danny.israel**](mailto:danny.israel@gmail.com)  [**@gmail.com**](mailto:danny.israel@gmail.com)  [**LinkedIn**](http://www.linkedin.com/in/daniel-israel-software-dev/) |
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| EXPERIENCE **React + React-Native Application Developer,** University of British Columbia May 2020 - PRESENT - Completed React-Native front end from early stages of development for [PhoneMe](https://apps.apple.com/ca/app/phoneme/id1536015993), a social media poetry app available in both App Stores.  - Re-writing [PhoneMe for web](https://phoneme.vercel.app/): Reduced costs by over 99% and solved scaling issues.  - Managing updates, releases, and availability.  Tools: React-Native, React, NextJS, Typescript, Firebase, GCP Redux, REST, Node, npm, git, postgresql, Postman, Xcode, Android Studio, Linux, CSS JS Electron Application Developer, BARK TradingNov 2022 - Present - Data redesign for improved costs and scaling, designing and supervising rebuild.  Tools: Electron, React, Typescript, Vanilla Javascript, Firebase, GCP, HTML, CSS Machine Learning Analyst, EarthRise MediaMay 2021 - February 2022 - Designed a two-model approach for detecting plastics in the ocean.  - Improved models by analyzing fail modes and updating training data accordingly.  Tools: Python, Sci-kit learn, TensorFlow, NumPy, Earth Observation React Developer, ehsAI (coop)September 2019 - May 2020 - Built and deployed a customer document portal in 2 weeks.  - Designed and implemented table building interface in a browser based pdf editor.  Tools: React, Preact, Typescript, SASS, HTML PERSONAL PROJECT3D Renders for ClimbersJanuary 2023 - Present  * - Using Three.js to render 3D models made using a drone to revolutionize climbing guide apps. * - [Proof of Concept](https://falcon-topo-six.vercel.app/).  EDUCATIONUniversity of British Columbia Bachelor of Computer ScienceSeptember 2019 -May 2022 Data-Structures, Algorithms, Machine Learning, Computer Vision, Networking. Concordia University Bachelor of Applied Human SciencesSeptember 2019 - January 2014 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 * SQL  AWARDS **3rd Place BCS hackathon 2019**  **Dean’s list** LANGUAGES Javascript, Typescript, Python, Java, C, C++, SQL |