Daniel Kim

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Skills

Languages - JavaScript | TypeScript | Python | Java | C# | Ruby | Kotlin
Frameworks - React | Rails | Django | Node.js | Express | .NET
Services and Tools - AWS S3 | Docker | Git | RDBMS (MySQL, PostgreSQL) | NoSQL (MongoDB) | Postman

Experience

FundThrough | Full Stack Developer   **Toronto, Ontario | Jan 2022 - Apr 2022**

- Deployed upgrades to **Rails** API endpoints, mapping requests to **AWS** buckets and returning saved receipts to users across **3,000+** annual transactions.
- Recorded **40+** customer actions daily on the application's onboarding process using the **Segment Track** API, enabling analysis of recurring patterns related to negative user behavior.
- Resolved **15+** user interface errors in the **React** application alongside the quality assurance team, improving the user experience for thousands of customers.

eCompliance | Mobile Automation Developer   **Toronto, Ontario | Jan 2021 - Apr 2021**

- Implemented widget tests throughout numerous areas of the company's mobile application using **Flutter**, increasing test coverage by over **100%**.
- Integrated a **Bash** script into a **CI/CD** pipeline to automate the execution of **60+** widget tests upon subsequent updates to the mobile application.

Triyo (TS Analytics) | Frontend Developer   **Toronto, Ontario | May 2020 - Aug 2020**

- Rebuilt and improved core components of the user onboarding and project management features of the web application using **React** and **CSS**.
- Resolved **30+** functional and usability bugs to ensure high quality of the product before demos for potential investors, securing **20,000+** dollars in funding for the company.

BTNX Inc. | Software Developer   **Markham, Ontario | Sep 2019 - Dec 2019**

- Developed the user interface of an **Android** application using **Xamarin Forms** that analyzes photos of drug test panels, identifying and labeling test results with an accuracy rate of over **90%**.
- Replicated features from the company's admin site to a new **React** site with decreased page load times from **3 seconds to 1 second**, optimizing employee efficiency.

Projects

Socketfy | Full Stack Web Application   **Sep 2023 - July 2024**

- Developed a web application that allows users to create and collaborate on Spotify playlists in real-time and download them to their personal libraries.
- Created using **React, Socket.IO, Node.js, Express**, **MongoDB** and the **Spotify API**.

SnapLapse | Full Stack Web and Mobile Application   **May 2022 - Mar 2023**

- Led a team of 5 to create an application for the Engineering Capstone Design project, enabling users to capture photos of landmarks and upload them to a shared repository.
- Created using **Android Studio**, **React**, **Django**, **Heroku**, **AWS S3** and the **Google Maps API**.

Education

University of Waterloo   **Waterloo, Ontario | Apr 2023**

- Bachelor of Applied Sciences, Computer Engineering