

# Daniel Kim

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## Skills

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**Languages** - JavaScript | TypeScript | Python | Java | C# | Ruby | Kotlin | HTML | CSS

**Frameworks** - React | Rails | Django | Node.js | Express | .NET

**Services and Tools** - AWS S3 | Docker | Git | RDBMS (MySQL, PostgreSQL) | NoSQL (MongoDB) | Postman

## Experience

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### Software Developer | DataAnnotation

Remote | Mar 2024 - Present

- Engaged in numerous AI Chatbot projects to train models on code generation, improving, correcting and validating responses related to **Python, Java** and **JavaScript** programming.
- Utilized **Pandas** and **SQL** to evaluate the correctness of chatbot responses to **100+** user prompts related to data analysis and visualization.

### Full Stack Developer | FundThrough

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.

### Mobile Automation Developer | eCompliance

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.

### Frontend Developer | Triyo (TS Analytics)

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.

## Projects

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### [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

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### University of Waterloo

Waterloo, Ontario | Apr 2023

- Bachelor of Applied Sciences, Computer Engineering