

Umer Kazi

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EXPERIENCE

Software Engineer

May 2024 – August 2024

Wayfair

Toronto, ON

Software Developer

January 2024 – April 2024

Appficiency

Toronto, ON

- Spearheaded the development of a comprehensive full-stack solution to enhance document delivery for the sales and marketing team. Utilized **Firebase**, **NextJS**, **GCP**, **TypeScript**, and custom components to streamline workflows and serve over **200** active users.
- Developed a field services application for the construction industry, leveraging **NextJS**, **CapacitorJS**, **Firebase**, **Node/Express**, and the **NetSuite REST API**. The intuitive mobile interface enhances operational efficiency with offline functionality and native integration with **NetSuite** via a custom **TypeScript** wrapper for data interaction.

Software Developer

May 2023 – August 2023

Vyana

Toronto, ON

- Developed and delivered **5+** software products in various industries ranging from Prop-Tech to Regulatory Compliance, leveraging technologies such as **NextJS**, **React Native**, **Typescript**, **MUI**, **DynamoDB**, **NestJS**, **Postgres**, and **Docker** to create end-to-end solutions for clients.
- Spearheaded the contract acquisition and development of a custom regulatory compliance tool for an international organization, directly managing and working alongside 3 developers to deliver the solution.

Software Developer

September 2022 – December 2022

Siemens

Waterloo, ON

- Responsible for the development of the Workplace Connect App, a multi-platform tool that enables a dynamic global office environment. Contributed to the web application, third-party integration's, and back-end environment, leveraging **Vue.js**, **TypeScript**, **Vite** and **GraphQL** to implement **over 15** new features.
- Developed a Slack integration using the **Slack API** and **Bolt JS** to connect with a **DynamoDB** backend, ensuring robustness through comprehensive unit testing with **Jest** and **Cucumber JS**. Additionally, created a **Python**-based recommendation model using **surPRISE** to analyze user data and provide tailored out-of-office event suggestions.

Junior Web Developer

January 2022 – April 2022

Bitbuy

Toronto, ON

- Enhanced the production web application by contributing over **100** updates, including optimizations, bug fixes, and new features using **React Gatsby**, **TypeScript**, and **Material UI**. Engaged in diverse projects, including content delivery with **Drupal**, **Pantheon**, and **WordPress**, back-end enhancements with **Postgres** and **AWS Amplify**, and the development of a neural network-based fraud detection tool using **TensorFlow** in **Python**.

Software Developer

May 2021 – August 2021

Year Zero Studios

Toronto, ON

- Team lead for the Mental Health Score project, responsible for developing, managing, and marketing this tool. Created a full-stack web application, leveraging **TypeScript**, **React**, **Material-UI**, and **Firebase**.

PROJECTS

RentGo | www.rent-go.ca

August 2023

- RentGo offers solutions to Canadian landlords and tenants to supercharge their property rental experience!
- With over **50 active users**, we offer features such as rent-splitting, credit and debit card payments, and rewards on rent, giving Canadians options when it comes to paying their monthly rent.
- Developed using **NextJS 13**, **TypeScript**, **Firebase**, and **MUI** in conjunction with **Stripe** and **VoPay's** API to create a scalable and maintainable software service with full Canadian regulatory compliance.

EDUCATION

University of Waterloo

Waterloo, ON

Candidate for Bachelor of Mathematics in Mathematical Studies, Minor in Computer Science

Sep 2020 – Present