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, contributing to the web application, third-party integration, 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**. Engaged in 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 **100 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*