Umer Kazi

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EXPERIENCE

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 for corporate teams, leveraging the **Slack API** and **Bolt JS** to interface with a **DynamoDB** back end through HTTP requests. Unit tested the integration with **Jest** and **Cucumber JS** with full code coverage
- Created a recommendation model in **Python** with **surPRISE**, leveraging user data from the web application to serve out-of-office event suggestions.

Junior Web Developer   January 2022 – April 2022
Bitbuy   *Toronto, ON*
- Optimized infrastructure, addressed bugs, and developed new features for the web application.
- Made over **100** contributions leveraging **React Gatsby, TypeScript** and **Material UI** in conjunction with custom design components. Worked with **Drupal, Pantheon,** and **WordPress** for content delivery and the dynamic creation of public-facing web pages. Interfaced with a **Postgres** back-end environment, utilizing **AWS Amplify** for hosting the application, and **StorybookJS** to document and test our custom components.
- Assisted in the development of an in-house fraud detection tool, leveraging **TensorFlow** in **Python** to detect suspicious transactions through a **neural network**.

Software Developer   May 2021 – August 2021
Year Zero Studios   *Toronto, ON*
- Team lead for the Mental Health Score project, responsible for the development, management, branding, and marketing of this project
- 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*

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, TypeScript, HTML/CSS, R, PHP, Swift, Perl
Technologies/Frameworks: Wordpress, MongoDB, Express, React, React Native, NodeJS, Flask, AWS, Azure, Vite, Gatsby, Drupal, Amplify, Pantheon, NextJS, StorybookJS, BoltJS, Slack API, DynamoDB, NestJs, Jest, Jenkins, CucumberJS, LaunchDarkly