

# Umer Kazi

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## EXPERIENCE

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### Software Developer

September 2022 – December 2022

*Siemens - Enlighted Inc*

*Waterloo, ON*

- Core member of the Workplace Connect App team, a multi-platform tool that enables a dynamic global office environment. Contributed to the web application, third-party integration's, and back end environment
- Developed a Slack integration for the web app, 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** in order to ensure functionality and smooth operation
- Implemented **over 15** features on the web application, leveraging tools such as **Vue.js**, **TypeScript**, **Vite** and **GraphQL**.
- Integrated **LaunchDarkly** to enable feature flags for the production environments to expedite testing and feature roll out.

### Junior Web Developer

January 2022 – April 2022

*Bitbuy*

*Toronto, ON*

- Member of the front-end web development team, responsible for optimizing front-end infrastructure, addressing bugs, and researching/planning improvements and new features
- Made over **100** contributions to the web application, leveraging **React Gatsby**, **TypeScript** and **Material UI** in conjunction with custom components to create new features, improve existing content, and fix preexisting errors in the code. Worked with **Drupal**, **Pantheon**, and **WordPress** for content delivery and dynamic creation of public facing web pages. Interfaced with a **Postgres** back end environment, utilized **AWS Amplify** for hosting the application, and **StorybookJS** to document and test our custom components.
- Researched, planned, and implemented **UI/UX** improvements to the web application, contributing to the ongoing experience and design overhaul of the brand

### 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
- Independently created the full-stack web application from scratch, leveraging **TypeScript**, **React**, and **Firebase**. The front end was designed using **Material-UI**, and the project was hosted on **Vercel**.
- Re-branded the project in order to target a new market of customers and successfully launched a strategic campaign, resulting in a **300% increase** in the user base.

## PROJECTS

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### InvestorSpace | [github.com/UmerKazi/InvestorSpace](https://github.com/UmerKazi/InvestorSpace)

May 2022

- The future of investor meetings! InvestorSpace is a meeting platform that enables users to create, edit, and join investor meetings! Thanks to **Daily.co**, You can host and join full fledged video meetings on the app!
- Developed using **NextJS**, **TypeScript**, **Firebase**, and **MUI** in order to create a scalable, maintainable, and mobile friendly web application

### Taskit | [github.com/UmerKazi/Taskit](https://github.com/UmerKazi/Taskit)

January 2021

- Being unsatisfied with the current task management applications in market, I decided to create my own tool to simply and effectively keep track of my daily tasks
- Developed the application with **Swift** in **XCode** and implemented a **Firebase** back end. Leveraged XCode's storyboard functionality to create a clean and minimal UI

## EDUCATION

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### University of Waterloo

Waterloo, ON

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

*Sep 2020 – Present*

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, TypeScript, HTML/CSS, R, PHP, Swift, Perl

**Technologies/Frameworks:** Wordpress, MongoDB, Express, React, NodeJS, Flask, AWS, Azure, Vite, Gatsby, Drupal, Amplify, Pantheon, NextJS, StorybookJS, BoltJS, Slack API, DynamoDB, Jest, Jenkins, CucumberJS, LaunchDarkly