

# Umer Kazi

📍 Waterloo, Ontario, Canada ✉ u3kazi@uwaterloo.ca ☎ 9054626606 🌐 in/umerkazi/ 🖱 kazi.cc | github.com/UmerKazi

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## EXPERIENCE

### Software Developer

Year Zero Studios

May 2021 – August 2021, Toronto, Ontario

- Team lead for the Mental Health Score project, responsible for the development, management, branding, and marketing of this project.
- Completely overhauled the service, taking it from its initial inception to a full-stack web application built using **TypeScript**, **React**, and **Firebase**. Front-end was created with **Material-UI** and the web application was hosted on **Vercel**.
- Re-branded Mental Health Score in order to target a new market of customers and successfully launched a strategic marketing campaign, resulting in a **300% increase** in the user base.

### Computer System Analyst

OneTriam

May 2020 – August 2021, Markham, Ontario

- Independently undertook the system maintenance and security of various **multi-million dollar** company databases and user accounts via the CyberArk security suite.
- Created over **15 PowerShell scripts** in order to automate software functionality and the deployment of security tools for organizations.
- Collaborated with team members to create over **100 pages** of personalized software documentation for company clientele.

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## PROJECTS

**JotDown** | [github.com/UmerKazi/JotDown](https://github.com/UmerKazi/JotDown)

*The Sticky Note Killer!*

- Developed a digital replacement to the traditional sticky note using **MongoDB**, **Express**, **React**, and **NodeJS** to solve the problem of clutter on my desk.
- Constructed an intuitive and responsive UI with **HTML** and **Bootstrap**, hosted on **Heroku**.

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

*The Last Task Management Application You'll Ever Need!*

- Developed an iOS application using **Swift 5** that allows users to keep track of their daily tasks.
- Created the back-end environment with **Firebase**.

**ChatMonkey** | [github.com/UmerKazi/ChatMonkey](https://github.com/UmerKazi/ChatMonkey)

*A Safe and Friendly Global Chatroom*

- Developed a real-time chatroom web application using **Express**, **NodeJS**, and **Socket.io** that allows users to communicate in a safe and inclusive environment
- Constructed front-end with **Bootstrap**, hosted on **Heroku**.

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## EDUCATION

### Candidate for Bachelor's of Mathematics, Honours

University of Waterloo • Waterloo, Ontario • 2025

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## CERTIFICATIONS

### Microsoft Certified: Azure Fundamentals

2020

Foundational knowledge of cloud services and how those services are provided with Microsoft Azure.

### Google: Fundamentals of Digital Marketing

Google • 2020

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## SKILLS

### Languages:

Python, Java, JavaScript, TypeScript, HTML/CSS, PostgreSQL, R, PHP, C, C++, Swift, Perl

### Technologies / Frameworks:

Git, MongoDB, ExpressJS, ReactJS, NodeJS, Flask, Google Cloud Platform, AWS, Azure, Yarn, Vite