

# Mateen Gilani

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## EXPERIENCE

### Undergraduate Teaching Assistant, Intro to Computer Science

University of Virginia

August 2023 – December 2023, Charlottesville, Virginia

- Organized daily office hours for students to seek assistance with course material, fostering a supportive learning environment for over 200 students.
- Created and supervised the development of weekly quizzes, ensuring alignment with course objectives and reinforcing key concepts.
- Graded quizzes and exams, providing timely and constructive feedback to support student learning and improvement.
- Organized daily office hours for students to seek assistance with course material, fostering a supportive learning environment for over 200 students.

### DevOps Software Engineer

Radian

May 2023 – August 2023, Bethesda, Maryland

- Collaborated with cross-functional teams to develop and optimize the system and network performance, contributing to an enhanced, scalable infrastructure and a more efficient software development process.
- Acquired proficiency in several new programming languages, tools, and software, which aided in the development and optimization of various projects, including the Flag Feature Development Tool, thereby enhancing my skillset and contributing to my professional growth.
- Implemented continuous integration and continuous deployment (CI/CD) pipelines, automating the build, test, and deployment processes to improve efficiency and reduce errors.

### Sales Representative

Verizon

March 2022 – August 2022, Mechanicsville, VA

- Met with store managers to discuss and accomplish sales goals, driving a 10% increase in phone sales, and a 15% increase in accessory sales for Q2 of 2022.
- Communicated effectively with clientele to maintain customer satisfaction and loyalty.
- Trained and mentored under senior management, enhancing team performance and ensuring consistency in customer service standards.

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## PROJECTS

### Flag Feature Development Tool

Radian

- Developed a Flag Feature tool that enables developers to toggle features on/off, helping in controlled rollouts, A/B testing, and making the application more robust and adaptable to changes.
- Documented the tool's functionality and usage, providing comprehensive guidelines for developers to ensure consistent implementation across projects.
- Conducted code reviews and collaborated with team members to refine the tool, incorporating feedback and improving its functionality.

### Student Events Mapping App

University of Virginia

- Developed a student event mapping website using Google Maps API and Heroku, enabling events to be displayed on a map or in list format.
- Implemented superuser admin controls for event management, allowing administrators to approve or disallow events and groups.
- Optimized the app for mobile devices, ensuring a seamless user experience across different platforms and increasing accessibility for users.

### Explicitly Yours: Music Review Website

[explicitly-yours.vercel.app/](https://explicitly-yours.vercel.app/)

- Developed a dynamic music review application using React, integrating the Spotify API for real-time music data and streaming options. Hosted on Vercel for fast load times and reliable performance.
- Implemented user authentication, optimized API requests, and enhanced user experience through modern web development practices, resulting in detailed album reviews, insightful track ratings, and a user-friendly design.
- Utilized modern design principles and responsive web design techniques to create an engaging and visually appealing interface, enhancing user interaction and retention.

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## EDUCATION

### Computer Science

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## SKILLS

Programming Languages:

Python, JavaScript, C++, C#, Java, Assembly

Web Development:

HTML, CSS, React.js

Tools and Software:

Git, Docker, DBeaver, Postman, Mockito/JUnit, JavaFX and MVC, Microsoft Office, Postgres, Terminal