Sreenaina Koujala **US CITIZEN**
nkoujala@gmail.com, (571) 524-8340

Objective
Full-Stack Developer seeking to develop scalable applications using cloud technologies & AI

Experience
5+ years of experience with cloud technologies & web development

Education/Certifications
B.S. Computer Science (2025) | George Mason University, Fairfax, VA
AWS Developer Certification [in-progress]
Google AI Essentials [completed]

Portfolio @ https://sreenaina.com/

Primary Skills
- Front-end: HTML, CSS, JavaScript, React, Angular, Vue.js, Next.js, Webpack, jQuery
- Back-end: Node.js, Express.js, REST APIs, AWS (Amplify, Lambda, API Gateway, DynamoDB)
- Cloud/DevOps: AWS, Azure, Vercel, GitHub, Kubernetes, Docker
- Programming Languages: Python, Java, Kotlin, Swift, TypeScript, C, R, MATLAB
- Databases: MongoDB, MSSQL Server

Career

GMU – CS 405 Teaching Assistant
Aug 2024 – Present
As a TA, assist in a writing-intensive ethics & law class through grading in-class quizzes and mock trial assignments, logging class participation activities, and managing classroom dynamics

Zazvata Inc. - Zaz UI Dev Platform/Framework @ https://zaz-ui.zazvata.com/
May 2018 - Present
As a part-time developer, upgraded data grid component to ECMA 6 using HTML Intersection Observer API, reducing load times for over 100K data rows. Migrated Layout API to ECMA 6 for improved performance and flexibility across UI components. Currently **upgrading** menus, overlays, and toolbars

GMU - Mason Dash @ https://masondash.sreenaina.com/ [sign-in as 'G01309546']
Feb 2024 – May 2024
As a team lead, developed CI/CD pipeline using GitHub and AWS, resulting in faster deployment time and improved scalability for student dashboard application. Created solution with Webpack, Vanilla JS and AWS API Gateway + Lambda + DynamoDB and Custom Domain (R53)

Sreenaina Koujala **US CITIZEN**
nkoujala@gmail.com, (571) 524-8340

Microsoft – **IQ Engine @** https://iqengine.org/
Jan 2023
As an intern, converted class-based modules to functional components, improving maintainability of codebase. Implemented custom scroll-bar functionality, enhancing user navigation for spectrogram analysis. Mapped JSON object with tile information and verified SAS token expiration date and read-write token logic for tiles