ARIA AMINI – Full Stack Dev

New York, NY | 504-401-1509 | aamini1024@gmail.com | [linkedin.com](#) | [GitHub](#)

Work Auth: US Citizen

SUMMARY

Full-Stack developer with **7 years of professional experience** writing web apps. Experienced with React/Next.js on the frontend and Java/Spring/Postgres on the backend. Also have basic DevOps knowledge in Kubernetes/Terraform/Azure.

SKILLS

- **Languages:** Javascript, Typescript, Java, Python, SQL, HTML, CSS
- **Frameworks:** React, Next.js, Node.js, Tailwind, Jest, Playwright, React Testing Library, Spring Boot, PostgreSQL, Flyway, REST, Kubernetes, Helm, Docker, Terraform, Azure, FluxCD, GitHub Actions

WORK HISTORY

Mid-Level Software Engineer | Microsoft   01/2022 - Present

Currently working at Microsoft Azure as a full-stack engineer implementing modern UIs and services to attract new customers to our Linux/Kubernetes cloud services.

- Built an interactive tutorial experience allowing customers to quickly deploy production-ready infrastructure in Azure. This tutorial experience served as an entry point for customers to learn about Azure and increased customer retention by approximately 50%.
- Collaborated with stakeholders to design and implement new features to make operating a Kubernetes cluster in Azure as seamless as possible. Implemented features such as Grafana metric dashboards and GitOps-powered cluster creation using FluxCD. Guaranteeing Azure stayed on the cutting edge of what customers expect.
- Designed and implemented a new UI for customers to visualize their Azure resources as dynamically generated graphs. These graphs made visualizing complex project setups much easier for customers.
- Made accessibility a priority for our team. Gave talks about ways we could improve the accessibility of our pages with tips for writing accessible UI using semantically correct HTML and following WAI specs for widgets.

Software Engineer | Cirrus Logic   01/2020 - 01/2022

Worked as a Java developer for Cirrus Logic, a semiconductor company that manufactures audio processors.

- Developed internal apps that hardware engineers would use to prototype new designs. Leveraged knowledge of low-level programming concepts such as bit manipulation, interrupt systems, and CPU execution pipelines.

Software Engineer | American Express   07/2018 - 12/2019

Worked as a backend Java/Spring developer on systems handling critical financial data.

- Developed backend systems for processing credit card and customer data in a performant/secure manner while following strict SLA deadlines.
- Optimized a credit-card transaction processing pipeline from **~1 hour** to **~5 minutes -** which saved significant computing resources and made iterating/testing the service much faster for our dev team.

EDUCATION

B.S. Computer Science, Math minor
University of New Orleans - **GPA: 3.9**

PROJECTS

imdbgraph.org ([Link](#) | [Source Code](#))

- Developed a website to visualize ratings of TV shows from IMDB. (Made w/ Next.js, Postgres, K8, and Terraform).
- Receives **1,000+ unique visitors** and **5000+ page views** monthly from Google searches.