Kyle Aig-Imoukhuede

Atlanta, GA ● hey@kyleaig.com

EDUCATION

The University of Georgia August 2018

Bachelor of Science Computer Science

Music Performance Minor, Emphasis in Keyboard

SKILLS

Programming Languages

- JavaScript, TypeScript, HTML, Sass, CSS, Java, C, C++, Python, MySQL, PostgreSQL, MongoDB, Terraform

Technologies & Frameworks

- Node.js, React, Next.js, Redux, Redis, Mapbox GL JS, NestJS, Docker, Git, GitHub Actions, AWS, Microsoft Azure, Postman, Figma, Jira, ZenHub, Google Analytics, Hotjar, AirTable

WORK EXPERIENCE

Software Engineer – Locana, *Remote* July 2021 – December 2024

- Designed and implemented a comprehensive cloud migration strategy for The Nature Conservancy's Hub platform, including database transitions, containerized application hosting, email notification systems, scalability measures, disaster recovery and high availability architecture
- Spearheaded the design and delivery of an event-driven architecture leveraging Redis queues, ETL pipelines, and NestJS services to process telemetry data and map customer usage patterns; presented insights through interactive story-based visualizations to senior stakeholders
- Technical lead for project developing a Next.js-based climate risk adaptation tool for stakeholders in agricultural value chains; created CI/CD pipelines for testing and deploying development, staging and production environments via GitHub Actions and AWS
- Created live synchronization workflow for CRUD operations in MongoDB to reflect in OpenSearch, allowing telecom client's field engineers and planners access to robust, high speed layer data search in their GIS application

Software Consultant – Partner Software, *Athens, GA* March 2019 – February 2021

- Responsible for writing custom scripting solutions and completing service projects that generate upwards of $12,000 in additional revenue for department each month, troubleshooting and deploying software configuration changes to clients' AWS environments
- Developed new features and add-ons for existing products, one of which put a client's vegetation management department months ahead of production schedule

PROJECTS

Freelance March 2025 – May 2025

- Set up email notifications using AWS SES for 500 Women Scientists' social networking platform Orca

CordoFind February 2021 – July 2021

- Developed a Python application utilizing Twitter's and Spotify's APIs to build a CRM database of music playlist curators and influencers to network with, in turn streamlining the process of finding connections through shared interests