

# Steven Joseph

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LinkedIn: <https://www.linkedin.com/in/stevenjosephfl> | Portfolio: <https://codemeariver1.github.io>

GitHub: <https://www.github.com/codemeariver1>

## SKILLS

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**Languages:** Kotlin | Java | C | Python | C++ | JavaScript | Typescript | HTML | CSS | Swift | Bash

**Libraries/ Frameworks:** React | Selenium | Cypress | Jest | OpenCV | REST | Springboot | Flask | SwiftUI | JUnit5 | Mockito

**Databases:** GraphQL | PostgreSQL | SQL | MongoDB | DynamoDB

**Cloud Platforms:** AWS | Firebase | GCP

**Other:** Git | WordPress | API | Linux | Quickbooks | CTF | Networking | Agile | Lean | Figma | Scrum | Excel | CI/CD | Docker | Web Scraping | Automation | Apache

## TECHNICAL EXPERIENCE

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### GE Vernova

*Systems Simulation Engineer*

**Feb. 2024 – Current**

*Greenville, SC*

- Contributed towards full-stack development and testing of a global batch processing web application for wind turbine/wind farm simulations using Kotlin, Springboot, Typescript, Angular, Python, PostgreSQL, Selenium, Jest, and Junit.
- Built, maintained, and optimized high-volume infrastructure leveraging Linux, Docker, bash and various AWS services such as EC2, ELB, Batch, S3, EventBridge, CloudFormation, CodePipeline, etc.
- Served as Scrum Master for a distributed team, facilitating scrum events, tracking team metrics, and managing environment deployments to drive team productivity.

### Amazon

*Software Development Engineer Intern*

**May, 2023 – Jul. 2023**

*Atlanta, GA*

- Under the AWS Supply Chain team, contribute towards the backend-for-frontend and user interface aspects of a web application through the SDLC for a logistics Infrastructure-as-a-Service platform intended to be used by site managers of tier-1 enterprises managing inventory across multiple facilities.
- Newly released at AWS re:Invent 2023. Technologies used include: TypeScript, React, GraphQL, Jest, Cypress, Git, AWS (CDK, CloudWatch).

### Bloom Institute of Technology

*Technical Content Intern*

**Jun. 2022 – Sep. 2022**

*San Francisco, CA*

- Liaised with video production, content management, and content developers to increase comprehension and accessibility by editing, embedding, formatting, and testing 150+ learning projects and instructional modalities relating to Java, Python, & JavaScript programming.
- Implemented 130+ SME reviews and/or copyedit content developed by other members of the team in a scrum setting and provided feedback using standard operating procedures.

## PROJECTS

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- **RoadGazr:** Full-stack app mapping live traffic footage for the state of Florida to improve traffic safety, efficiency, & awareness with user playlist capability. Responsibilities include consuming/exposing APIs, authentication/authorization through KeyCloak, input validation, JDBC/JPA ORM, Infra as Code, CI/CD, and unit testing. Constructed with Kotlin, Java, SwiftUI, React, Springboot, JUnit5, Mockito, Typescript, Docker, Mapbox, PostgreSQL, Git, AWS.

## EDUCATION

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### University of Central Florida

*BS Integrative General Studies*

### Miami Dade College

*AA Computer Science | CCC Business Specialist – General Business*

**Dec, 2022**

*Orlando, FL*

**May, 2020**

*Miami, FL*