

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

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

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

Databases: GraphQL | PostgreSQL | SQL | MongoDB | DynamoDB

Cloud Platforms: AWS | Firebase | GCP

Other: Git | GitHub | WordPress | API | Data Structures & Algorithms | Linux | Quickbooks | CTF | Networking | Machine Learning | Agile | Figma | Scrum | Excel | CI/CD | Docker | Web Scraping | Automation

TECHNICAL EXPERIENCE

GE Vernova

Systems Simulation Engineer

Feb. 2024 – Current

Greenville, South Carolina

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 teams, 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.

Cybersecurity Club, MDC Wolfson

Vice-President

Nov. 2019 – May, 2020

Miami, FL

- Co-managed and educated a team of 10-20 students on Cybersecurity & Linux information and techniques.
- Competed and collaborated with team members in capture-the-flag competitions such as PicoCTF 2019 & National Cyber League 2020.

PROJECTS

- **Steven's e-Store:** Created and deployed a full-stack personal e-commerce web app with a user-friendly backend for state management through React Context API, hooks, refs, file based routing, server-side rendering & static generation with Stripe payment processing integration utilizing Next.js, Sanity.io, JavaScript, and React.
- **RoadGazr:** Full-stack app that maps 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 JWT, input validation, JDBC/JPA ORM, Infra as Code, and unit testing. Constructed with Kotlin, Java, SwiftUI, React, Springboot, JUnit5, Mockito, Typescript, Docker, Mapbox, PostgreSQL, Git, AWS (CDK, S3).

EDUCATION

University of Central Florida

BS Integrative General Studies

Dec, 2022

Orlando, FL

- **Relevant Courses:** CS I (C), CS II (Java), Computer Logic & Organization (C), Intro to C Prog., Obj. Oriented Prog. (Java), Sys. Software (C), Sec. in Computing (Java/C), Algos for Machine Learning (Python), Intro to Discrete Structures, Web & User Experience (WordPress), Calc. with Analytic Geometry I & II, Writing for Tech. Prof.

Miami Dade College

AA Computer Science

May, 2020

Miami, FL

- **Relevant Courses:** Intro to C++ Prog.

Miami Dade College

CCC Business Specialist - General Business

May, 2019

Miami, FL

- **Relevant Courses:** Financial Acc., Microcomputers in Acc., Principals of Microeconomics/Macroeconomics