

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

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

**Databases:** GraphQL | PostgreSQL | SQL | NoSQL | 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 | Maven | Npm | Automation

## TECHNICAL EXPERIENCE

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### Amazon

May, 2023 – Jul. 2023

*Software Development Engineer Intern*

*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.
- Expected to be released at AWS re:Invent 2023. Technologies used include: TypeScript, React, GraphQL, Jest, Cypress, Git, AWS (CDK, CloudWatch).

### Bloom Institute of Technology

Jun. 2022 – Sep. 2022

*Technical Content Intern*

*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

Nov. 2019 – May, 2020

*Vice-President*

*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

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- **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.
- **CommuterVision:** Full-stack server-less app that maps live traffic footage for the state of Florida to improve traffic safety, efficiency, & awareness. Responsibilities include consuming/exposing APIs, HTML parsing, concurrency, page optimization, containerization, data transformation/ visualization, and cloud migration. Constructed with Python, Java, SwiftUI, React, GraphQL, Typescript, Docker, Mapbox, Git, AWS (CDK, Lambda, CloudWatch, DynamoDB, S3).

## EDUCATION

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### University of Central Florida

Dec, 2022

*BS Integrative General Studies*

*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

May, 2020

*AA Computer Science*

*Miami, FL*

- Relevant Courses: Intro to C++ Prog.
- Volunteer Experience: Disability Fair Facilitator & Instructor, Tutor

### Miami Dade College

May, 2019

*CCC Business Specialist - General Business*

*Miami, FL*

- Relevant Courses: Financial Acc., Microcomputers in Acc., Principals of Microeconomics/Macroeconomics
- Volunteer Experience: Empowered Youth Mentor