

CONNOR G. SMITH

linkedin.com/in/connor-smith-6857b22b5/, connorGS9.github.io, (678)-910-7972, connorgsmith2020@gmail.com

EDUCATION

B.S. Computer Science, December 2025

Major GPA 3.8

Georgia Southern University, Statesboro, GA

Relevant Courses: Data Structures and Algorithms, Operating Systems, Software Engineering, Algorithm Design, Testing and QA

PROJECT EXPERIENCE

Owner/Developer,

January 2026 - Present

Video Streaming Service with HLS Streaming, Canton, GA

- Architected full-stack video streaming application using Java Spring Boot backend with React TypeScript frontend, implementing RESTful API design, multipart file uploads, and background job processing with `@Scheduled` workers.
- Engineered automated multi-threaded video processing pipeline integrating FFmpeg for HLS transcoding and AWS S3 for cloud storage, reducing manual intervention to zero while supporting concurrent processing of multiple videos with status tracking.
- Developed responsive React interface with Video.js HLS player, React Router navigation, and Tailwind CSS styling, implementing type-safe API integration with Axios and managing complex application state across several pages.

Owner/Developer,

August 2025 - Present

GainSpire Stock Market Trading Simulator, Statesboro, GA

- Built a RESTful web application with Java Spring Boot and PostgreSQL, implementing user authentication, portfolio management, and simulated trade execution.
- Integrated Redis caching layer for stock price data to reduce redundant external API calls and improve response times under concurrent trading load.
- Containerized the application with Docker and documented the API; designed the data model to support future integration with live market data.

Owner/Developer,

February 2026 - Present

Pursuitly AI Job Search Platform, Canton, GA

- Architected a full-stack job search platform using Java Spring Boot REST API and React/Vite frontend, integrating 3 external job APIs (Adzuna, USAJobs, JSearch) to aggregate and serve thousands of live job postings daily.
- Implemented AI-powered job matching using OpenAI text-embedding-3-small and pgvector cosine similarity, enabling semantic matching between user profiles and job listings with match scores surfaced in real time.

WORK EXPERIENCE

Intern Software Developer, *Numberz.ai*, Alpharetta, GA

May 2026 - Present

- Building a RESTful audit trail API in Node.js with a clean layered architecture, role-based access control, and multi-tenant data isolation
- Developed the frontend audit trail viewer in React, consuming secured REST endpoints with role-aware data rendering

Team Member, *Chick-fil-a*, Statesboro, GA

May 2024 - October 2024 •

Developed time management and team communication skills in a high-volume customer service environment.

TECHNICAL SKILLS & CREDENTIALS

- **Programming Skills** - Java, Python, C++, JavaScript, TypeScript, HTML, SQL, React
- **DevOps/Cloud:** Git/GitHub (Actions, workflows, PR reviews), Docker, AWS (EC2, S3), Redis, PostgreSQL
- **Practices:** Agile methodology, RESTful API design, System Design, TDD, Secure coding

- **Certifications:** Github Foundations Certification - Microsoft