Brian Martin

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EDUCATION

Georgia Southern University **Expected: December 2025**

B.S. Computer Science

Statesboro, GA

- **GPA:** 3.4/4.0
- Relevant Coursework: Data Structures, Data and Algorithm Analysis, Operating Systems, Computer Security
- Active Member of Theta Xi Fraternity

WORK EXPERIENCE

Sports Media Inc.

May 2025 - Present

Remote

Software Engineering Intern – SaaS, SEO, AI

Collaborated on the development of scalable SaaS tools to support sports content delivery, integrating AI models to enhance user engagement and personalize fan experiences.

Contributed to SEO optimization efforts by analyzing site performance and implementing data-driven

improvements that increased page visibility and organic traffic. Summer 2019

Lakepoint Sports

Scoreboard Operator

Emerson, GA

- Lead Managed live scoreboard operations for sporting events, ensuring accurate and timely updates of scores and game statistics.
- Demonstrated technical proficiency with scoreboard systems and equipment, quickly troubleshooting and resolving operational issues.

SOFTWARE PROJECTS

NoteStream

Full-Stack Web Application | Java, Spring Boot, HTML/CSS/JavaScript

- Built a flashcard and quiz web app with RESTful APIs supporting full CRUD operations.
- Implemented user authentication with role-based access control for secure access.
- Used in-memory data structures and validation mechanisms to ensure data integrity.
- Integrated logging/debugging tools to enhance reliability and performance.

Library Management System

Full-Stack Web Application | Django, React, MySQL

- Designed and implemented a normalized (3NF) relational database to manage books, members, and loans.
- Built RESTful APIs using Django REST Framework for efficient backend communication.
- Developed advanced features like loan-based book popularity tracking using aggregate queries.
- Created a responsive React frontend with real-time CRUD operations for improved usability.

SKILLS & INTERESTS

- Technologies: Git; GitHub; MySQL; PostgreSQL
- Languages & Frameworks: Java; Python; HTML; CSS; React; Spring Boot; Django
- Interests: Camping; Traveling; Fishing; AI Tools; Golf