

# Aidyn Somerville

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## EDUCATION

### University of Georgia

Bachelor of Science, Computer Science

Cumulative GPA: 3.67/4.00

Athens, GA

Expected Summer 2026

### College of Charleston

Bachelor of Science, Computer Science

Charleston, SC

Attended August 2022 – April 2024

## RELEVANT COURSEWORK

Data Science | Database Management | Computational Neuroscience | Software Development | Systems Programming |  
Java Programming | Python Programming | Computer Networks | Computer Organization and Assembly Language

## SKILLS AND ABILITIES

**Programming Languages:** Java, Python, SQL, Kotlin, C, C++, Assembly

**Development Tools and Environments:** Git, Docker, Linux, Firebase, Wireshark, VS Code, IntelliJ, Android Studio

**Foreign Language:** Intermediate Spanish

## WORK EXPERIENCE

### TruRep: Basketball Shot Trainer

Charleston, SC

Technical Intern

May 2025 – September 2025

- Researched and prototyped data synchronization strategies for TruRep's Team System, which lets a coach manage up to 20 athletes from one team device with dashboards, player stats, and multi-profile support
- Compared real-time vs. batch sync, tested offline/Wi-Fi reconnection with local queuing, and recommended solutions for efficient cross-device communication, platform compatibility, and reliable real-time data handling for TruRep's Team System
- Tested feature branches with the Xcode emulator, verifying stability and debugging runtime issues
- Served as project manager for the RevCat initiative, analyzing subscription metrics, optimizing paywall logic, and refining revenue strategy
- Contributed to the development of starter architecture and skeleton code for TruRep's Android application
- Compiled and distributed structured meeting notes to improve visibility and coordination across design, product, and engineering teams

### JTS Health Partners

Norcross, GA

IT and Marketing Summer Intern

May 2024 – August 2024

- Managed IT tickets and resolved technical problems with Microsoft systems, ensuring timely and effective solutions for internal issues
- Contributed to IT-related projects, gaining hands-on experience with system updates and maintenance, which ensured the smooth operation of the company's technology infrastructure
- Enhanced the company's social media presence, particularly on LinkedIn, by creating and managing content to boost engagement and brand awareness
- Sent out marketing and sales emails to potential and existing clients, helping to drive engagement and maintain relationships
- Conducted research and compiled information for HR, such as state-specific employer legal requirements, aiding in compliance and policy development

## INVOLVEMENT EXPERIENCE

### Girls Who Code

Athens, GA

Volunteer

January 2025 – May 2025

- Taught programming and logical thinking to students at Cedar Shoals High School through engaging lessons.

### Acabelles

Charleston, SC

Marketing and Events Chair

August 2023 – February 2024

- Directed all social media accounts for the College of Charleston Acabelles
- Tracked account analytics and trends to create marketing strategies
- Successfully grew Instagram following by over 300 followers through targeted events and marketing campaigns