

Jordan T. Robertson

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EDUCATION

Bachelor of Science in Software Engineering | *Florida Gulf Coast University*

May 2026

- GPA: 3.81 | *Honors* | *Dean's List* x3 | *President's List* x2
- Entrepreneurship Minor

EXPERIENCE

Backend Engineer Intern | *BoomBox*

Summer 2024 – Summer 2025

- Developed RESTful APIs using JavaScript, adding 5+ new features, which improved user experience.
- Designed efficient database tables and statements using PostgreSQL and Prisma, improving data retrieval speed while ensuring secure storage.

PROJECTS

Portfolio Website | *React, Next.js, Node.js, Express, GitHub*

Fall 2024 - Present

- Engineered RESTful APIs to introduce features streamlining emergency response procedures for resident assistants, reducing response times.
- Optimized sqlite3 database structure, improving query efficiency and ensuring data integrity.
- Designed custom emergency response shortcuts to enhance safety measures and enable real-time issue resolution.

RoundReady | *JavaScript, sqlite3, GitHub*

Fall 2023 - Present

- Engineered RESTful APIs using JavaScript to introduce new features, streamlining emergency response procedures for resident assistants, reducing response time.
- Structured and fine-tuned sqlite3 databases, enhancing query efficiency and maintaining data integrity through optimized storage solutions.
- Designed customized emergency response shortcuts, enhancing safety measures and ensuring effective, real-time resolution.

Evently | *C++, GitHub*

Fall 2023

- Collaborated with a team of three members to develop a GUI-based program using C++, employing object-oriented programming principles to enable users to create, store, edit, delete, and search events seamlessly.
- Leveraged object-oriented programming paradigms to create a flexible and scalable architecture for the event management system, ensuring efficient code maintenance and future enhancements.

PassPassProtect | *C#, GitHub*

Fall 2023

- Developed PassPassProtect, a GUI-based program using C# to facilitate the creation, storage, editing, deletion, sharing, and searching of login information.
- Utilized object-oriented programming principles to implement a robust system architecture, including an entry class for storing login information and a manager class for comprehensive management tasks such as editing, deletion, and storage.

CAMPUS AND COMMUNITY INVOLVEMENT

Whitaker College of Engineering | *Research Assistant*

Summer 2025 – Present

Hackabull 2025 | *Hacker*

Spring 2025

Runway Program | *Pitch Winner*

Spring 2025

ShellHacks 2024 | *Top 20th Hacker*

Fall 2024

EagleHacks | *Hackathon Organizer*

Spring 2024 - Present

Whitaker College of Engineering | *Learning Hub Fellow & Ambassador*

Fall 2023 – Present

Housing and Residence Life | *Resident Assistant*

Spring 2023 – Spring 2025

Computer Science & Software Engineering Club | *President*

Fall 2022 – Present

Society of Hispanic Professional Engineers | *Member*

Fall 2022 – Present

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