Jordan T. Robertson

941-780-1247 | jordantyrobertson@gmail.com
http://www.linkedin.com/in/jordan-ty-robertson

EDUCATION

Florida Gulf Coast University   Fort Myers, FL
Bachelor of Science in Software Engineering   May 2026
- GPA: 3.86 | *Honors* | *Dean's List x4* | *President's List x2*
- *Relevant coursework*: Programming II, Data Structures & Algorithms, Computer Organization & Assembly Language Programming, Operating Systems, Embedded Programming, Systems Admin & Programming, Software Engineering Fundamentals, Design & Analysis of Algorithms

State College of Florida Collegiate School   Bradenton, FL
Associate of Arts   May 2022
- GPA: 3.80 | SAT: 1390 | *Dean's List x2* | *President's List x2*
- *Relevant coursework*: Computer Information Systems, Database Design & Implementation, Programming Concepts, Visual Basic Programming, Java Programming, Current Issues in Computing

EXPERIENCE

Backend Engineer Intern | *BoomBox*   Summer 2024 - Present
- 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.

Hackathon Organizer | *EagleHacks*   Spring 2023
- Organized and led a hackathon event with 60+ students and 3 local companies, coordinating logistics, sponsorships, scheduling, communication, prizes, merchandise, and more.

PROJECTS

RoundReady | *JavaScript, sqlite3, GitHub*   Fall 2024 - 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 issue resolution.

Evently | *C++, Github*   Fall 2023
- Worked with a team to develop a GUI-based event management system using C++, enabling users to seamlessly manage events, improving operational efficiency.
- Utilized object-oriented programming to design a scalable architecture, ensuring easy code maintenance and future enhancements.

PassPassProtect | *C#*   Fall 2023
- Developed PassPassProtect, a C#-based program for managing login information, streamlining data storage, editing, and sharing.
- Implemented object-oriented design to build a robust system architecture, optimizing login information management and enhancing security.

CAMPUS AND COMMUNITY INVOLVEMENT

ShellHacks 2024 | *Top 20th Hacker*   Fall 2024
Whitaker College of Engineering | *Learning Hub Fellow & Ambassador*   Fall 2023 - Present
Housing and Residence Life | *Resident Assistant*   Spring 2023 - Present
Computer Science & Software Engineering Club | *President*   Fall 2022 – Present
Society of Hispanic Professional Engineers | *Member*   Fall 2022 – Present

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