GAVIN ANTONACCI

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EDUCATION

Florida State University, Tallahassee, FL

Bachelor's of Science, Computer Science, December 2025

SKILLS

Programming/Scripting Languages: C, C++, C#, Java, JavaScript, Python, Kotlin, SQL, x86 Assembly

Frameworks and tools: Visual Studio Code, Android Studio, Git, Firebase, Node.js, Flask, React, RESTful APIs

Core Competencies: Data Structures & Algorithms, Object-Oriented Programming, Full-Stack Development, Software Design Patterns

WORK EXPERIENCE

Shift Supervisor

CVS Health Corporation, Naples FL, August 2025 - Present

- Lead team operations and coordinate workflow to ensure efficient store management and customer satisfaction.
- Resolved complex customer issues and technical system problems, demonstrating strong problem-solving and communication skills
- Trained in supervisory responsibilities including inventory management, team coordination, and point-of-sale system operations

Computer Technician Assistant

Collier County Public Schools, Naples FL, June 2019 - August 2019

- Diagnosed and resolved hardware and software issues for computers, printers, and network devices across multiple school facilities.
- Performed system installations, configurations, and upgrades while maintaining detailed documentation of technical procedures.
- Provided technical support and training to staff, demonstrating strong communication skills and patience in explaining complex concepts.

PROJECTS

Let's Jam - Social Platform for Local Musicians

Personal Project, January 2026

- Developed full-stack web application connecting musicians for collaboration using Firebase authentication and real-time database.
- Implemented user profiles, matching algorithms, and messaging features to facilitate band formation using JavaScript and RESTful APIs.

Chess AI Bot - Intelligent Game Engine

Florida State University, Spring 2025

- Collaborated with a small team to develop chess application in Python using Pygame, featuring AI opponent with minimax algorithm and alpha-beta pruning for optimal move selection
- Designed intuitive UI with drag-and-drop functionality, move validation, and visual feedback for enhanced player experience

Side Projects

Florida State University, 2023 - 2025

- Developed Android mobile applications including Wordle clone, chess app, and productivity tools using Kotlin and Android Studio.
- Built operating systems projects including custom Unix shell and FAT32 file system utility demonstrating low-level programming skills.
- Created client-server applications (tic-tac-toe, chat app) with socket programming, and database applications using Flask and C# with encryption.

INVOLVEMENTS

- Live Music: Electric guitarist, bassist, and pianist performing with band for 2+ years, demonstrating creativity and teamwork
- Mathematics Tutor: Providing one-on-one instruction to students, showcasing ability to explain complex concepts clearly
- Community Service: National Honor Society member, volunteer with Make-A-Wish Foundation, American Cancer Society, and International Coastal Cleanup