Mark Evola

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EDUCATION

Texas State University   **Class of May 2027**
Bachelor's Degree; Computer Science (GPA: 3.60/4.00)
Relevant Coursework: Discrete Mathematics, Assembly Language, Data Structures & Algorithms, Object Oriented Programming

Weiss High School   **Graduated May 2023**

EXPERIENCE

Arrive Logistics   **Jun 2023 - Aug 2023**
Software Engineering Intern; *Austin, TX*
- Developed essential backend management skills of APIs and database querying utilizing Kotlin and the ASP.NET framework
- Implemented backend unit and integration tests to validate that new code changes functioned as intended
- Reduced backlog service tickets by implementing fixes and server endpoints using GitHub and Microsoft Azure
- Prototyped a command line tool for LaunchDarkly using Bash by integrating capabilities of the web utility to the terminal

Auctane   **Jun 2022 - Aug 2022**
Software Engineering Intern; *Austin, TX*
- Collaborated with three interns to create a prototype tailored for warehouse workers with live package statistics using React.js
- Configured a MySQL database with sample data to facilitate data retrieval for testing and development of the frontend

Code2College Labs   **Jun 2021 - Aug 2021**
Software Engineering Intern; Pflugerville, TX
- Chosen to help develop a high school embedded systems course featuring a hardware-interactive vehicle dashboard project
- Engineered a vehicle dashboard using Qt Creator in C++ to interact with hardware components based on interaction in the UI
- Designed and wired a circuit with LEDs, resistors, and buttons; programmed a Raspberry Pi to control and execute logic

Code2College   **Jun 2020 - May 2023**
Participant; *Pflugerville, TX*
- Advanced software development skills through coursework specialized in web, embedded, and mobile programming
- Worked alongside professional software engineers from various tech companies on collaborative projects

PROJECTS

LiveCanvas   **Aug 2024 - Present**
- Built an open-source React-based canvas editor for "IdeaDrawn," an upcoming startup; includes drawing tools, a layer system, and saving capabilities, and serves as the foundation for the app's real-time collaboration system
- Streamlined development with CI/CD, unit and integration test automation, and Docker-based deployments

Texas State Office of Risk Management Symposium Mobile App   **May 2025 - Aug 2025**
- Built a cross-platform React Native app for 120 attendees to browse symposium events, boosting engagement and accessibility
- Built real-time events and announcements with WebSockets, SQLite caching, and push notifications to boost user engagement
- Collaborated in a four-person Agile team to deliver many features and resolve issues via bi-weekly sprints and daily stand-ups

LEADERSHIP

Texas State .EXE Computer Science Club   **Jan 2024 - Present**
Officer, Treasurer; *San Marcos, TX*
- Manage the club's finances by organizing club dues as well as purchasing food for meetings
- Develop meeting presentations to enhance understanding of frontend and backend technologies as well as interview skills
- Led technical workshops for over 35 students, demonstrating the fundamentals of ASP.NET API development and React.js

SKILLS

Technical Languages: Python, JavaScript/TypeScript, C/C++, HTML, CSS, Java, SQL, Kotlin, C#, Bash, PHP
Technical Frameworks: React.js, React Native, Qt, Micronaut, FastAPI, Flask, ASP.NET, Spring, Expo
Technical Tooling: Git, Azure, Docker, Unix, PowerShell, Supabase, Kubernetes, Vitest, SQLAlchemy, PostgresSQL, SQLite, MySQL

RECOGNITIONS & AFFILIATIONS

Dean's List Recipient   **Aug 2023 - May 2024**
Member of the Honors College   **Feb 2024 - Present**