Mark Evola

Pflugerville, TX | XXX.XXX.XXXX | markevola24@gmail.com | linkedin.com/in/mark-evola | github.com/MarkE16 | markevola.me

EDUCATION

Texas State University   **Expected Graduation 2027**

                    Major : Computer Science (GPA: 3.60/4.00)

Relevant Coursework: Discrete Mathematics, Assembly Language, Data Structures & Algorithms, Object Oriented Programming

Weiss High School   **Graduated 2023**

EXPERIENCE

Arrive Logistics   **Summer 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 for new code changes, improving test coverage in the codebase
- Reduced Jira backlog by implementing backend fixes and RESTful APIs; improved reliability with GitHub and Azure pipelines
- Prototyped a command line tool for LaunchDarkly using Bash by integrating capabilities of the web utility to the terminal

Auctane   **Summer 2022**

Software Engineering Intern; *Austin, TX*
- Collaborated with three interns to build a React app prototype for warehouse workers, featuring real-time package statistics
- Configured a MySQL database with sample data to facilitate data retrieval for testing and development of the web application

Code2College Labs   **Summer 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
- Assembled a circuit using LEDs, resistors, and buttons; programmed a Raspberry Pi to control components using custom logic

Code2College   **2020** - **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

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

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

LEADERSHIP

Texas State .EXE Computer Science Club   **Jan 2024** - **Present**

Officer, Treasurer; *San Marcos, TX*
- Managing the club's finances by organizing club dues as well as purchasing food for meetings
- Developed and delivering educational club meetings on CS fundamentals, interview skills, and software engineering practices
- Leading technical workshops for over 50 students, showcasing the fundamentals of ASP.NET REST API development and React

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

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