# 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 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
Member of the Honors College

Aug 2023 - May 2024 Feb 2024 - Present