

# 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

## EXPERIENCE

### Arrive Logistics - Software Engineering Intern; Austin, TX

Jun 2023 - Aug 2023

- 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 - Software Engineering Intern; Austin, TX

Jun 2022 - Aug 2022

- 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 - Software Engineering Intern; Pflugerville, TX

Jun 2021 - Aug 2021

- 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 - Participant; Pflugerville, TX

Jun 2020 - May 2023

- Engaged in programming classes to enhance basic to advanced software development skills utilizing various languages for web development, embedded systems development, and mobile development including Python, C++, and JavaScript
- Developed and collaborated on software projects along with professional software engineers from various companies

## PROJECTS

### LiveCanvas - React.js, TypeScript, Docker, GitHub Actions

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
- Automated the development process with CI/CD by executing unit and integration tests as well as deploying Docker images to various development environments

### SORM Conference Mobile App - React Native, Expo, Supabase, Jira

May 2025 - Aug 2025

- Developed a cross-platform React Native application enabling users to browse and interact with events hosted during the State Office of Risk Management's Symposium, enhancing attendee engagement and event accessibility
- Built real-time events and announcements with WebSockets, SQLite caching, and push notifications to boost user engagement
- Collaborated with a team of three students using Agile methodology to deliver new features and resolve issues efficiently through regular sprints, stand-ups, and iterative development cycles

## LEADERSHIP

### Texas State .EXE Computer Science Club - Officer, Treasurer; San Marcos, TX

Jan 2024 - Present

- Contribute regularly to weekly officer meetings, engaging in discussions to plan club activities and events
- Manage the club's finances by organizing club dues as well as purchasing food for meetings
- Create informative presentations tailored toward each meeting, incorporating technical workshops to enhance knowledge of various software development concepts including API development, frontend development, and interview preparation
- Presented to 30+ students showcasing fundamentals of ASP.NET API development and React.js through technical workshops

## 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 Databases:** MySQL, PostgreSQL, SQLite, IndexedDB

**Technical Tooling:** Git, Azure, Postman, Docker, Unix, PowerShell, Gradle, Firebase, Supabase, Kubernetes, Vitest, SQLAlchemy

## RECOGNITIONS & AFFILIATIONS

Dean's List Recipient

Aug 2023 - May 2024

Member of the Honors College

Feb 2024 - Present