

# May Sabai

[sabai.may.ms@gmail.com](mailto:sabai.may.ms@gmail.com) • (669) 295-8687 • San José, CA • <https://maysabai.vercel.app/>

## EDUCATION

San José State University | San Jose, CA

May 2026

*Bachelor of Science, Data Science*

- **Courses:** Database Management Systems, Information Security, Processing Big Data, Statistics, Data Structures and Algorithms, Object-Oriented Design

## SKILLS & INTERESTS

- **Programming:** Python (Flask, Tkinter), JavaScript, TypeScript, SQL, Java, C++, R
- **Web & System Development:** React Native, Supabase, Firebase, HTML/CSS
- **Database Tools:** MySQL, SQLite, Supabase (PostgreSQL), Firebase Realtime DB
- **Concepts:** System Design, Data Modeling, CRM Architecture, API Integration
- **Other Tools:** UNIX/Linux, GitHub, Microsoft Office, Google Suite

## WORK EXPERIENCE

Jamiez LLC

May 2025 – Present

*Project Management & Software Development Intern*

San Jose, CA

- Developed and deployed a **web-based consulting system** using **Firebase**, **reducing** documentation time by **30+ minutes** per session.
- Spearheaded the design and optimization of a **custom CRM platform**; coordinated a 5-person development team and managed system upgrades across **project timelines**.
- Wrote efficient database queries and retrofitted backend logic to support scalability and integrations with future systems.
- Led **UI/UX** efforts tailored to mid-career professionals, emphasizing accessibility for non-technical users.

San José State University Research Foundation

June 2025 – Present

*Teaching Assistant – AI & Cybersecurity Summer Camp*

San Jose, CA

- Co-developed a project-based curriculum on **Jetson Orin Nano**, **Computer Vision**, and data annotation using **Label Studio** and **YOLOv8**.
- Taught Python programming and Linux command-line tools to a cohort of **43** high school students, translating complex concepts into practical, system-level thinking.
- Facilitated hands-on technical labs and guided students through end-to-end CV model deployment.
- Received consistent praise for clarity, approachability, and ability to spark interest in AI and systems development.
- Demonstrated strong documentation, communication, and curriculum design skills under **minimal supervision**.

## PROJECTS EXPERIENCE

BudgetFlow (<https://github.com/QMay17/BudgetFlow>)

Mar 2025 - May 2025

- Developed a **full-stack** personal finance app entirely in **Python** using **Tkinter** and **SQLite**.
- Architected the project structure and **GitHub** repository for organized, scalable development.
- Implemented secure user registration with **password hashing**, **input validation**, and **persistent data storage**.
- Designed and styled key interfaces (Login, Profile, Reports) with Tkinter; prototyped UI in **Figma** for consistency and responsiveness.
- Created **dynamic** spending and savings visualizations using **matplotlib** (**bar and pie charts**).
- Linked user data across databases to support **multi-user finance tracking**.
- Managed **Git version control** and delivered **final project demo**.

Ticket Pro (<https://github.com/QMay17/TicketPro>)

Oct 2024 – Dec 2024

- Designed a MySQL-based database system with 10+ relational tables using **BCNF** normalization.
- Engineered SQL queries and indexing strategies to **reduce** transaction **processing time by 40%**.
- Built system architecture that ensures referential **integrity** and interfaces securely with **authentication** modules and payment systems.