May Sabai

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EDUCATION

San José State University | San Jose, CA   **May 2026**
Bachelor of Science, Data Science, **GPA: 3.83**
- **Courses**: Machine Learning, Data Visualization, Database Management Systems, Information Security, Processing Big Data, Statistics, Data Structures and Algorithms, Object-Oriented Design

SKILLS & INTERESTS

- **Programming & Data:** Python (Flask, Tkinter, pandas, matplotlib), SQL (MySQL, SQLite, PostgreSQL), Java, C++, R
- **Data Science & ML Tools:** YOLOv8, Computer Vision, Data Modeling, API Integration
- **Web Development:** JavaScript/TypeScript, React Native,Next.js, Supabase, Firebase
- **Other:** Git/GitHub, UNIX/Linux, Figma, MS Office, Google Suite
- **Languages:** English, Burmese, Mandarin (intermediate)

WORK EXPERIENCE

Jamiez LLC   **May 2025 – Sept 2025**
Project Management & Software Development Intern   San Jose, CA
- Developed and integrated an **AI-powered chatbot** using **Google Gemini AI (NLP)** with a **RAG system (Sentence Transformers + Supabase)**, enabling **real-time semantic search and customer support**.
- Built and deployed a **web-based consulting system** using Javascript, HTML/CSS and Firebase, reducing documentation prep time by 30+ minutes per client session.
- Led a **5-person development team**, managing timelines, system upgrades, and cross-functional coordination.
- Designed with Figma and optimized a custom **CRM platform** with **React Native, Typescript, and Supabase**, writing efficient **SQL** queries and backend logic to improve scalability.

San José State University Research Foundation   **June 2025 – July 2025**
Teaching Assistant – AI & Cybersecurity Summer Camp   San Jose, CA
- **Co-developed curriculum** on Jetson Orin Nano, YOLOv8, and computer vision for 43 students.
- Taught **Python programming & Linux tools**, simplifying complex ML concepts into practical labs.
- Guided students through **end-to-end CV model deployment**, resulting in 50% of projects using computer vision.
- Recognized for clarity and ability to communicate advanced technical concepts to non-technical learners.

Bridge Burma   **May 2023 – Jun 2024**
Chief Partnership Officer (CPO)   Remote
- Identified a critical funding gap and launched the **first-ever English exam scholarship program** for 12 students; resulted in **3 full-ride scholarships abroad**.
- Designed and led global outreach campaigns, engaging **hundreds of underrepresented learners**.
- Built strategic partnerships to expand scholarship pipelines and learning opportunities.

PROJECTS EXPERIENCE

BudgetFlow (https://github.com/QMay17/BudgetFlow**)**   **Mar 2025 - May 2025**
- Developed a **secure personal finance tool** with Python, Tkinter, SQLite; implemented safe login, hashed passwords, and robust data storage.
- Created **interactive dashboards & visualizations** with matplotlib for tracking savings and spending.

Ticket Pro (https://github.com/QMay17/TicketPro**)**   **Oct 2024 – Dec 2024**
- Built a **MySQL-based database system** with 10+ relational tables; normalized to BCNF for integrity and performance.
- Engineered optimized queries and indexing, reducing **transaction time by 40%**.
- Integrated secure authentication and payment modules.