

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

- **AI & ML Tools:** Python (pandas, NumPy, scikit-learn, Sentence Transformers), YOLOv8, Computer Vision, RAG systems, NLP (Gemini AI)
- **Data & Analytics:** SQL (MySQL, PostgreSQL, SQLite), Data Modeling, Forecasting, EDA, Market Research, Automation
- **Cloud & Platforms:** Supabase, Firebase, AWS (basic), Next.js/TypeScript, React Native
- **Other:** Git/GitHub, UNIX/Linux, Figma, Data Visualization (matplotlib, dashboards)
- **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 maintained scalable **backend** systems (Next.js, TypeScript, SQL) and integrated them into **cloud** environments.
- Designed and deployed a **custom CRM and analytics dashboard** to improve business intelligence, scalability, and forecasting.
- Led a **5-person development team**, coordinating cross-functional priorities and aligning product outputs with business strategy.

San José State University Research Foundation

June 2025 – July 2025

Teaching Assistant – AI & Cybersecurity Summer Camp

San Jose, CA

- Co-developed curriculum on **AI, ML, and Computer Vision (YOLOv8, Jetson Orin Nano)** for 40+ students.
- Instructed Python, Linux, and ML pipelines, **simplifying advanced AI concepts for diverse learners**.
- Guided students in deploying Computer Vision models end-to-end; over **50% of student projects incorporated AI/ML techniques**.

Bridge Burma

May 2023 – Jun 2024

Chief Partnership Officer (CPO)

Remote

- Designed and executed **data-driven outreach strategies**, expanding scholarship opportunities for underrepresented learners.
- Secured partnerships and launched an exam scholarship program, enabling **12 students to pursue global education opportunities**.
- Built and managed international collaboration networks, aligning stakeholders across funding and technology.

PROJECTS EXPERIENCE

BudgetFlow – Personal Finance Tool (Python, SQLite, Tkinter, matplotlib)

Mar 2025 – May 2025

- Built a secure analytics tool with **hashed logins**, enabling interactive dashboards for budget forecasting and savings optimization.

Wine Data Cleaning & Analysis (pandas, NumPy, Matplotlib)

Sept 2025

- Processed and cleaned **130,000+ records**, performed market-style data analysis with **descriptive statistics** and feature engineering, enabling **trend extraction** and interpretability.