LEAPHENG SENG

sengleapheng65@gmail.com | (408) 889-9855 | San Jose, CA
LinkedIn: Leapheng Seng | GitHub: sengleapheng65-lab (Leon)

SUMMARY

Computer Science student San Jose State University with hands-on experience building Full Stack Web, Android app, iOS app, and Java desktop applications. Skilled in Python, JavaScript, React, TypeScript, SQL, Java, Git / GitHub, debugging, and technical troubleshooting, with strong communication and user-support experience through tutoring and and hackathon volunteering.

PROJECTS

NutriFlow - Full Stack Nutrition Web Application **August, 2026**
React, Typescript, Java, Spring Boot, REST API, CSS

- Developing a React-based nutrition-tracking web application with meal management, goals, history, dashboard, profile, and account settings.
- Built REST API endpoints with Spring Boot and debugged frontend / backend integration to improve application reliability and support database integration.

ET Wallet - Android Expense Tracking Application **March - May, 2026**
Java, Android XML, Room, Android Studio, AndroidX, Material Components

- Developed an Android expense-tracking app with add / edit / delete expenses, recurring transactions budgets, category tracking, search / filter / sort, and monthly summaries.
- Implemented persistent local storage with Room database / Dao patterns, profile / settings persistence with SharedPreferences, and CSV export.
- Built charts, budget alerts, multi-currency support, English / Chinese localization, dark mode, profile photo updates, and passcode locking; debugged navigation, data, and UI behavior.

BACC PORTAL - Academic Management Desktop Application **March - May, 2026**
Java 17, JavaFx 21, Maven, MVC, Local File Persistence, JUnit

- Built a role-based academic portal for students, faculty, and administrators with authentication, dashboards, course registration / drop, payments, records, and course / student management.
- Implemented and debugged controllers, storage / file handlers, admin workflows, and service logic for registration, payment, academic records, and persistence.

EXPERIENCE

Hackathon Volunteer / SpartHill Hacks, San Jose State University **Oct 23-24, 2026**

- Supported participant check-in, answered questions, and directed attendees, helped set up equipment and event spaces, distributed food, and assisted organizers during fast-paced technical events.

Math Tutor / Sovannaphumi School, Poipet, Cambodia **Jan 2019 - Sep 2021**

- Provided mathematicals and physics support, explained complex concepts clearly, identified student weaknesses, and strengthened communication and problem-solving through one-on-one instruction.

EDUCATION

San Jose State University / San Jose, CA **Expected Fall 2027**

- **B.S. Computer Science** | GPA: 3.9 / 4.0 | Dean's Scholar 2025
- **Relevant Coursework**: Data Structures & Algorithms, Operating Systems, Database Systems, Software Engineering, Information Security.

San Joaquin Delta College / Stockton, CA **Jan 2022 - May 2025**

- **A.S. Computer Science** | GPA 3.875 / 4.0 | High Honors
- **Relevant Coursework:** Data Structures with Java, Java Programming, Discrete Structures for CS, Assembly Language Programming, C++ Programming I, Linear Algebra.

SKILLS

- **Programming:** Java, Python, C++, JavaScript, TypeScript, HTML, CSS, SQL
- **Frameworks & Technologies**: React, Spring Boot, Node.js, JavaFX, AndroidX, Room, MySQL, REST API, Bootstrap
- **Tools**: Git, GitHub, Android Studio, VS Code, Maven, Jupyter NoteBook, Expo
- **Core**: Troubleshooting, Debugging, Data Management, OOP, Technical Documentation.
- **Languages:** English, Khmer