

# Sabrina Ly

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## EDUCATION

### B.S. in Software Engineering

December 2023

San Jose State University, San Jose, CA, GPA: 3.5

## TECHNICAL SKILLS

Java, JavaScript, Spring, JUnit, AssertJ, Mockito, React, SQL, JSON, HTML, CSS, UI/UX, Git, Maven, REST API

## EXPERIENCE

### Freelance IT Support, New Dimensions Builders, Mill Valley, CA

Jan 2025 - Mar 2025

- Assisted in setting up a new Mac Mini for a new hire, including initial configuration and software installation.
- Installed necessary applications and configured accounts to ensure a seamless onboarding experience.
- Provided remote support to staff in integrating Dropbox folders with local directories.

### Frontend Intern, Accenture, San Francisco, CA

Jun 2023 - Aug 2023

- Implemented data visualizations using Recharts to support data-driven decision-making for clinical sites.
- Developed a multi-step form in React and JavaScript to collect user preferences for clinical site selection.
- Assisted a colleague in learning Figma and improving HTML/CSS web development skills by providing hands-on guidance and demonstrations.
- Designed UI wireframes and page layouts in Figma to enhance user experience.

## PROJECTS

### [Expense Tracker](#) | React, TypeScript, Tailwind

Jan 2025

- Developed interactive expense tracker web app featuring table-based UI that allows users to input and manage expense
- Enabled CSV export functionality, allowing users to download their expense data for offline access
- Added customizable column support including add/delete/edit operations and data type selection

### [E-commerce Shop](#) | Java, React, SpringBoot, MySQL, Stripe

Jul 2024 - Oct 2024

- Developed a web app enabling users to browse a product catalog, add items to cart, and complete purchase via Stripe API integration
- Integrated Stripe API to handle payment processing and payment confirmation in a testing environment
- Programmed unit tests using JUnit and AssertJ to ensure that utility functions worked as expected
- Designed RESTful endpoints to enable clients to securely access data stored in database

### [Rating-Finder](#) | Java, React, SpringBoot, MySQL, Jsoup

Jun 2023 - Dec 2023

- Built a web app that allows users to review products and explore AI summarized web-scraped product reviews
- Facilitated bi-weekly project meetings to conduct code reviews and track project timeline, ensuring steady development and quality engineering
- Utilized Jsoup to automate web scraping of 141 products for data extraction and storage into database