

Curren Sebastian

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EDUCATION

California Polytechnic State University

Bachelor of Science in Computer Science

San Luis Obispo, CA

May 2027

MiraCosta College

Associate Degree of Science for Transfer: Computer Science

Oceanside, CA

May 2025

Cumulative GPA: 4.0 | President's Permanent Honor Roll | President's List

TECHNICAL EXPERIENCE

Cru

Orlando, FL

UI/UX Developer Intern - [Github](#)

May 2025 – July 2025

- Developed core functionality for a Rails application by generating models, controllers, and views, establishing routes, and building the initial UI with embedded Ruby (ERB) and Tailwind CSS before handing off to full-time engineers.
- Researched technical approaches for mapping Figma design tokens (JSON) to WordPress block theme variables, which would enable automated style synchronization between design and production and greatly reduce the need for manual updates and designer-developer misalignment.
- Designed and implemented UI improvements for a financial tracking tool used by 5,000+ staff nationwide, conducting user interviews and creating high-fidelity Figma mockups in collaboration with back-end engineers to ensure feasibility, support a major web migration, and reduce task completion time by 75%.

PERSONAL PROJECTS

Sebox Ecommerce Store - [Github](#)

- Developed a full-stack e-commerce application with user authentication, product catalog, shopping cart, and Stripe payment integration using Ruby on Rails and Tailwind CSS.
- Implemented custom session handling, real-time inventory tracking, and dynamic product filtering to improve functionality, expedite navigation, and enhance the overall user experience.
- Designed and structured the application using Rails' MVC architecture, organizing models, views, and controllers for clear and scalable backend logic.

Digital Storage System - [Github](#)

- Built a JavaFX desktop app for managing and organizing personal files with a clean, user-friendly interface.
- Implemented virtual file creation, multi-page navigation, and data persistence across Home, Files, Notifications, and Profile sections.
- Applied clean architecture principles using JavaFX and FXML for scalability, usability, and maintainable code.

LEADERSHIP & ADDITIONAL EXPERIENCE

Bible Study

Escondido, CA

Leader

August 2023 – May 2025

- Stepped into a leadership role to guide weekly faith-based discussions for 15 students, building trust and community.
- Fostered a welcoming space that encouraged personal growth and open conversation in a new college setting.

YMCA of San Diego County

Oceanside, CA

Lifeguard

December 2022 – May 2025

- Ensured a safe environment by preventing incidents, performing rescues, and supporting daily operations.
- Built strong rapport with patrons, contributing to a welcoming, community-centered atmosphere across departments.

TECHNICAL SKILLS & INTERESTS

Hard Skills | Python | Java | Ruby on Rails | HTML | CSS | Tailwind | Git | Github | Bash | SQLite (via Rails) | Figma | UI/UX

Soft Skills | Communication | Team Leadership | Adaptability | Client-Focused Service | Collaboration | Problem Solving

Interests | Faith | Reading | Surfing | Baseball | Football | Journaling | Disc Golfing | Gym | Community | Music | Survivor