

# ANABEL SIEBER

Software Engineer

villalobos1998@gmail.com | 7608812253 | Orange, CA

[GitHub](#) | [Linkedin](#) | [Portfolio](#)

## EDUCATION

---

<b>Georgia Institute of Technology</b> Computer Science Master's of Science	Remote August 2025 - August 2027
<b>Southern New Hampshire University</b> Computer Science Bachelor's of Science	Remote Present - August 2025
<b>App Academy</b> Full-stack Web Development Software Engineer Certificate	Remote August 2021 - May 2022
<b>Southern New Hampshire University</b> General Studies Bachelors Degree <i>GPA: 3.6</i>	Remote October 2022 - April 2024

## EXPERIENCE

---

<b>V.Two   Software Engineer</b>	Remote   February 2025 - Present
<ul style="list-style-type: none"><li>• Architected and implemented a modular React UI with Redux and Microsoft's FluentUI component library for an AI-powered legal document review platform</li><li>• Engineered seamless integration between frontend components and .NET APIs, enabling real-time access to vector-embedded documents stored in PostgreSQL and Azure Blob Storage</li><li>• Customized and extended FluentUI components to create a cohesive, enterprise-grade user experience aligned with Microsoft design principles</li><li>• Optimized application performance through strategic implementation of advanced React patterns, including lazy loading, code splitting, and memoization techniques (React.memo, useMemo, useCallback)</li><li>• Elevated platform accessibility to WCAG AA compliance by leveraging FluentUI's built-in accessibility features and implementing additional ARIA attributes, keyboard navigation, and screen reader compatibility</li><li>• Collaborated with cross-functional teams to define and refine API contracts, establishing a robust communication layer between frontend UI and .NET microservices</li><li>• Implemented comprehensive unit and integration testing using Jest and React Testing Library</li><li>• Led frontend architecture discussions that resulted in the adoption of performance-efficient component patterns across multiple product features</li></ul>	
<b>The Turn   Freelance Software Developer</b>	Remote   August 2024 - Present
<ul style="list-style-type: none"><li>• Developed a full-stack web application using Next.js 15 and React 18, implementing server-side rendering for optimal performance and SEO</li><li>• Implemented secure authentication system using NextAuth.js with Prisma adapter, including user account management and role-based access control</li><li>• Designed and built an admin dashboard with comprehensive data visualization and management capabilities</li><li>• Integrated Stripe payment processing system with custom pricing tiers and subscription management</li><li>• Developed an automated email notification system using Resend API for booking confirmations and marketing communications</li><li>• Created a custom booking system with calendar integration using React Calendar for appointment scheduling</li><li>• Built and integrated a database layer using Prisma ORM with data migration and seeding capabilities</li><li>• Deployed and maintained production environment on Digital Ocean with CI/CD pipeline implementation</li><li>• Implemented comprehensive state management architecture using Redux Toolkit and Redux Persist for seamless user experiences</li><li>• Established consistent code quality through ESLint, Prettier, and Husky pre-commit hooks with comprehensive linting rules</li><li>• Designed responsive UI components with Material UI and custom SCSS styling for an enhanced user experience</li><li>• Created form validation and submission handling using Formik and Yup for robust data integrity</li></ul>	

Cisco Meraki | Full-Stack Software Engineering InternRemote | September 2023 - July 2024

Created a coherent design system, including a collection of styled, accessible, and reusable React components, promoting consistent UI design and enhancing productivity for multiple engineering teams. Built a command-line interface tool for page templating using npx, enabling swift generation of personalized layouts and pages, expediting development with the Magnetic library. Established automated end-to-end testing in the CI pipeline to verify component functionality and reliability pre-deployment, leading to reduced production issues. Enforced stringent testing procedures encompassing unit, integration, and VR tests to uphold superior code quality.

- Developed a design system/UI library utilized by Cisco engineers for platforms such as the Meraki dashboard to help customers manage devices and settings.
- Introduced design tokens for efficient theming options, including light and dark modes, simplifying integration and enhancing the flexibility and scalability of the design system.
- Developed advanced theming functionalities for Dashboard, including a colorblind assist mode, enriching accessibility for ~30K users.
- Enhanced component features to provide a user-friendly experience with sophisticated functionalities.
- Boosted Magnetic library compatibility to cater to three React versions, ensuring smooth utilization across diverse team upgrade timelines, and minimizing disruptions.
- Championed the improvement of library documentation, resulting in increased adoption and improved developer user experience.

App Academy | Instructional AssistantRemote | October 2022 - August 2023

Delivered comprehensive JavaScript training to cohorts averaging 100 students, elucidating advanced concepts such as the call stack, event loop, promises, scope, and variable hoisting. Presented lectures on complex data structures and algorithms, equipping students with robust problem-solving skills for technical interviews and industry challenges.

- Mastered JavaScript language and significantly enhanced problem-solving abilities through teaching and curriculum development.
- Fostered a deeper understanding of data types, closures, callbacks, IIFEs, and memory allocation through interactive instruction.

SKILLS

---

Programming Languages:	JavaScript, TypeScript, Python, C++, C, Java
Libraries/Frameworks:	React, Redux, Django, Flask, Tailwind, MaterialUI, SQLAlchemy, Sequelize, Prisma, Resend, Nextjs, Nodejs, Expressjs
Tools / Platforms:	Eclipse, Git, VS Code, Docker, Linux, Jira, Confluence, Github, Gitlab, AWS, Jest, Playwright, Postman, Automated Testing, CI/CD, Responsive Web Design, Restful APIs, Stripe Integration, Digital Ocean
Databases:	PostgreSQL, MongoDB, SQLite, SQL, Firebase