ANABEL SIEBER

Software Engineer

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GitHub | Linkedin | Portfolio

EDUCATION

Georgia Institute of Technology   Remote
Computer Science Master's of Science   August 2025 - August 2027

Southern New Hampshire University   Remote
Computer Science Bachelor's of Science   Present - August 2025

App Academy   Remote
Full-stack Web Development Software Engineer Certificate   August 2021 - May 2022

Southern New Hampshire University   Remote
General Studies Bachelors Degree   October 2022 - April 2024
GPA: 3.6

EXPERIENCE

V.Two | Junior Software Engineer   Remote | February 2025 - Present
Designed and developed an AI-powered chatbot application, integrating it seamlessly as an Outlook add-in to enhance user productivity and communication efficiency.

Self-Employed | Freelance Software Developer   August 2024 - Present
The Turn (Golf Simulation)
- Designed and developed a responsive website to showcase services, enabling seamless customer advertisement and booking.
- Implemented secure payment processing using Stripe, facilitating seamless online transactions for bookings and improving revenue flow.
- Integrated user authentication to enhance security and personalized user experiences.
- Engineered a booking system, streamlining appointment scheduling and improving user engagement.
- Leveraged React.js, Next.js, and PostgreSQL to deliver a fast and scalable application.

Cisco Meraki | Full-Stack Software Engineering Intern   Remote | 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 Assistant   Remote | 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.

The Commons XR | Software Engineer Intern   Remote | August 2022 - November 2022
- Restructured and optimized a complex React codebase, leading to improved maintainability and reduced technical debt enhancing development efficiency across the project.
- Spearheaded a team initiative that significantly improved code maintainability and project scalability.

SKILLS

Programming Languages:	JavaScript, TypeScript, Python, C++, C, Java
Libraries/Frameworks:	React, Node, Next, Express, Redux, Django, Flask, Tailwind, MaterialUI, SQLAlchemy, Sequelize, Prisma
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
Databases:	PostgreSQL, MongoDB, SQLite, SQL, Firebase

PROJECTS / OPEN-SOURCE

Wedding Website | Link *JavaScript, React, Tailwind, MongoDB, Mongoose, Express, Node, JSON, NPM, CSS, HML, Heroku*

Crown-Clothing | Link   *TypeScript, JavaScript, HTML, SCSS*

CampLife | Link *JavaScript, React, Redux, SQLite, Sequelize, Postman, Express, Node, JSON, NPM, CSS, HTML, Heroku*