

Caroline Sultzer

Brooklyn, NY • LinesSultzer@gmail.com • 5163052933 • Portfolio • LinkedIn • GitHub

PROFESSIONAL SUMMARY

Front-End Software Developer (JavaScript, Vue, Accessibility) with strong backend foundations in Java + Spring Boot and Python. I build fast, accessible interfaces and production-quality features across modern stacks.

I work end-to-end: designing clean system flows, building APIs, structuring data models, and implementing responsive UI with an emphasis on accessibility (WCAG 2.2) and maintainable component architecture.

I thrive in collaborative environments and love creating tools that help people.

SKILLS

Languages: JavaScript (ES6+), TypeScript, Java, Python, SQL

Front-End: Vue, React, HTML, CSS, Tailwind, component architecture

Back-End: Spring Boot, Node.js, REST APIs, JWT, PostgreSQL

Accessibility: WCAG 2.2, ARIA, semantic UI, keyboard flows, Lighthouse

Tools: Git, GitHub, Vercel, Figma, Sanity CMS, CI/CD, Notion, Agile, Adobe Creative Suite

EDUCATION

Java Full Stack Development Program

Tech Elevator | Remote

14-week intensive program (800+ hours) focused on **Java, Spring Boot, REST API development**, SQL/PostgreSQL, authentication/authorization (JWT), **unit testing with JUnit**, OOP design, and Agile workflows.

Completed multiple backend applications and collaborated in pair programming to deliver **production-grade features** from concept to deployment.

Bachelor of Fine Arts (BFA)

The Cooper Union for the Advancement of Science and Art | New York, NY

Trained in design thinking, visual communication, and conceptual art.

TECHNICAL PROJECTS

Vending Machine App - Python, JavaScript, OOP, REST APIs

Developed a backend vending machine simulation emphasizing state management, OOP design, and secure transactions. Originally built in Java using Agile pair programming, then translated and rebuilt independently in Python. Demonstrates multi-language fluency and the ability to refactor systems across stacks.

DeRoche Projects - Architecture Portfolio (Figma, Sanity CMS)

Architected site structure and component library for long-term scalability. Designed responsive UX/UI in Figma and collaborated with engineers to implement the site using Sanity CMS, focusing on accessibility and maintainable content models.

Group Voting Platform - Java, Vue, PostgreSQL, Yelp API

Built a full-stack decision-making app with REST APIs, real-time voting logic, authentication, and fairness algorithms. Implemented Java backend services, PostgreSQL, and API integrations, ensuring an accessible, intuitive decision flow.

EXPERIENCE

Full-Stack Developer + Design Engineer

2024 - Present

Inline Access Studio | (Freelance) Remote

- Built and shipped accessible, scalable UI with **JavaScript, TypeScript, Vue, and Python**, improving user clarity and performance across multiple client projects
- Designed and implemented **component libraries**, optimizing reusability and speeding up iteration cycles
- Performed **WCAG 2.2 audits** and ADA remediation, improving compliance and long-term maintainability
- Integrated AI-assisted tooling to accelerate prototyping, code generation, and QA testing
- Delivered 50+ UI and UX updates that increased client satisfaction by 15%, collaborating with design, engineering, and QA via Agile workflows

Product Designer

2025 - 2025

Digital Counsel | (Remote) New York, NY

- Supported implementation of design systems and client-facing web rollouts
- Developed production-ready layouts and component libraries in Figma for Sanity CMS data flow
- Collaborated with clients and engineers in weekly reviews, refining UX and driving measurable engagement

Product Manager

2021 - 2022

Workspace11 | Brooklyn, NY

- Led art direction and build-out of a new finishing department, reducing production time by 25%
- Improved cross-team collaboration among designers, engineers, and fabricators, increasing productivity 30%

Website Designer

2019 - 2020

The NYC Chemist Society | New York, NY

- Executed website redesign, elevating visibility and engagement across key digital channels

Operations & Brand Support Manager

2018 - 2020

Still House | New York, NY

- Strengthened vendor partnerships, increasing revenue by 20% through improved communication
- Managed Shopify listings, photo retouching, and e-commerce updates that grew online sales by 15%
- Maintained visual consistency across digital and in-store experiences

Design Internship

2018 - 2018

Partner Pictures | Brooklyn, NY

- Supported digital design and concept development for films; created wireframes and storyboards

Graphic Designer

2018 - 2018

Infinity Consulting Solutions | New York, NY

- Created social media campaigns that improved brand visibility and refined internal brand guidelines