

GINA CASTROMONTE

Fullstack Software Engineer

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Summary

Full-Stack Software Engineer with experience building and deploying scalable web applications. Skilled in React, Next.js, Node.js, PostgreSQL, and TypeScript. Proven track record of driving results through technical leadership and mentorship, including increasing Node.js cohort success rates from 60% to 90%.

Technical Skills

Front-End Development: JavaScript, React.js, Vue.js, Next.js, Tailwind CSS, Figma, HTML, CSS

Backend Development: Node.js, Express, PostgreSQL, MongoDB, Firebase, NeonDB, Supabase, SQL

Professional Experience

Code the Dream

October 2023 – Present

Cohort Instructional Lead

Durham, NC (Remote)

- Designed and delivered technical instruction for cohorts of up to 60 students, helping learners build real-world JavaScript, React, and Node.js applications and improve job-ready development skills.
- Led a comprehensive redesign of the Node.js curriculum to align with modern industry practices, improving content relevance and enhancing student preparedness for full-stack development roles.
- Increased Node.js cohort success rates from 60% to 90% by delivering targeted technical support, strengthening engagement, and proactively addressing learning gaps.
- Mentored and supported up to 60 students simultaneously, providing code reviews, debugging assistance, and technical guidance across JavaScript, React, and Node.js.

Somos.tech

February 2024 – June 2025

Front-End Software Engineer

Seattle, WA (Remote)

- Developed and maintained responsive website interfaces using Velo Editor, improving usability and delivering a more intuitive user experience.
- Managed deployment and maintenance of web applications on Azure, ensuring reliable performance and supporting scalable application growth.
- Identified and resolved application defects through comprehensive testing and root-cause analysis, improving usability, functionality, and security.
- Collaborated within Agile teams using Scrum methodologies to prioritize work, track sprint progress, and ensure timely delivery of project milestones.

Program Equity

October 2023 – December 2023

Software Engineer Intern

San Francisco, CA (Remote)

- Contributed to the development of Amplify, an open-source climate-tech application built with Vue.js, helping deliver features that supported stakeholder workflows and user engagement.
- Collaborated with stakeholders to gather requirements, define technical solutions, and communicate project progress, ensuring alignment between business and engineering goals.
- Developed customizable front-end letter templates using Vue.js, improving usability and streamlining content creation workflows.
- Resolved critical data integrity and compliance challenges by designing a database solution that improved data reliability and long-term maintainability.

Selected Projects

Uncloud | *Software Engineer*

Live [GitHub](#)

- Partnered with product managers and UX designers to build Uncloud, a career clarity app, with Next.js, Typescript, Node.js, and Firebase; enabled users to track moods and reflections through a user-friendly interface that drives engagement and career insights.
- Steered the integration of key features, including real-time data tracking and visualizations, using Figma for design iterations and Jira for project management, ensuring a smooth and intuitive user experience.

AILearnLab | *Software Engineer*

Live [GitHub](#)

- Led development of AILearnLab, a full-stack application that uses Next.js, Firebase, Node.js, and the OpenAI API to guide users in breaking down and tracking personal goals.
- Generated monthly charts to visualize goals created and completed, offering valuable insights into user progress and enhancing engagement through personalized learning paths driven by the OpenAI API.

Education

Fullstack Academy — Software Engineering Certificate

CodeSquad — Fullstack Web Development Certificate

Cherry on Tech — Technical Fellowship

Leadership

Women Who Code NYC

2023 – 2024

Community Lead

Remote

- Led community programming by sourcing industry speakers, facilitating virtual events, and organizing interview prep sessions on data structures and technical concepts.

Frontend Queens

2024 – Present

Community Lead

Remote

- Led community engagement by onboarding and supporting new members, sharing resources, and fostering continuous learning through mentorship and collaboration.