Nico Garbaccio

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LinkedIn | **Github** | **Portfolio**

FULL STACK SOFTWARE ENGINEER

I'm a full stack software engineer and recent graduate of Flatiron School with six years of professional experience in nonprofit education. I have developed and managed successful youth literacy and technology programs, and have expertise in program management, problem solving, and process improvement. I'm eager to bring my technical abilities and communication skills to a new role in which I can continue learning, build meaningful relationships, and help create impactful and innovative products.

TECHNICAL SKILLS

React, Redux, Next.js, JavaScript, NodeJS, Express, MongoDB, Ruby, Rails, Python, SQL (PostgreSQL, MySQL)

TECHNICAL PROJECTS

ExplorED | *An e-learning app that allows instructors to share materials with students, create discussions, and more.*
Live Site | Demo | Github *// React | Redux | JavaScript | Ruby on Rails | PostgreSQL | Tailwind CSS*
- Utilized React and Redux to develop user-friendly features and interface for seamless course management.
- Wrote API functionality with Ruby on Rails, and used Active Record + PostgreSQL for database logic.
- Integrated ActiveStorage for file management and BCrypt for user authentication and authorization.

Stay Awhile | *An online marketplace for short-term home rentals inspired by Airbnb*
Live Site | Github | Demo *// Next.js | React | JavaScript | TailwindCSS | MapBox*
- Developed the front end using React, and leveraged Next.js for routing and server-side rendering.
- Implemented MapBox and React state to dynamically render search results on an interactive map.
- Styled the UI using TailwindCSS, drawing inspiration from Airbnb's design language.

Slouch | *A single-page, lightweight version of the messaging app Slack*
Live Site | Github *// React | Redux | JavaScript | Firebase | Styled Components*
- Built with React on the front end and Firebase on the back end, allowing for quick and secure deployment.
- Utilized Firebase hooks to provide Google authentication and support user channel creation.
- Used Redux to enable seamless navigation between channels.

PROFESSIONAL EXPERIENCE

Code Nation | *Code Nation provides students pathways to tech careers through education and professional experiences*
Curriculum & Instruction Manager | *January 2023 - Present*
- Lead the development and continuous improvement of Code Nation's curriculum, incorporating feedback from various stakeholders to ensure lessons, projects, and assessments are industry-aligned and level appropriate.
- Manage project timelines and deliverables for curriculum development initiatives, utilizing agile project management methodologies to ensure successful execution and delivery of curriculum materials.

Program Manager | *May 2021 - Aug 2022*
- Oversaw a portfolio of four (4) high school sites, managing coordination of shared curricular resources, scheduling across multiple programs, implementation of learning and community activities, and communication within teams.
- Designed and developed learning modules and resources for volunteer instructors. Provided coaching on effective teaching practices to create an engaging and equitable learning environment.

826NYC | *826NYC's literacy programming empowers students to write their paths forward, undefined by circumstance*
Programs & Volunteer Manager | *Aug 2016 - May 2021*
- Piloted and launched five (5) student literacy programs in response to Covid-19 program shift, leading the development of foundational framework, curriculum, training materials, and program management processes.
- Developed and delivered comprehensive curriculum and engaging training programs for staff and volunteer instructors, focusing on effective teaching strategies, content delivery, and learner-centered approaches.

EDUCATION

Flatiron School | Immersive Full Stack Software Engineering program - JavaScript, React, SQL, Ruby, Rails | *2022*

Ramapo College of New Jersey | B.A., English Teacher Education | *2015*