Nico Garbaccio

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

ABOUT

I'm a recent graduate of Flatiron School's software engineering program 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, Ruby, Rails, JavaScript, NodeJS, SQL (PostgreSQL, MySQL), HTML, CSS

TECHNICAL PROJECTS

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.

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*
- 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.

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 schools with coding curriculum to help students start tech careers.*
Senior Curriculum & Instruction Manager | January 2023 - Present
- Manage 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.
- Oversee 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.
- Coached volunteer instructors on effective teaching practices, creating an engaging, equitable, and effective learning environment, leading to sizable increases in volunteer and student retention.

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.
- Successfully led a cross-functional team project, from kick-off to closure, to onboard and train the NYC team on shared project management tool, Asana.

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