Nico Garbaccio

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

FULL STACK SOFTWARE ENGINEER

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 I'm excited to bring my programming skills along with my expertise in program management, problem solving, and process improvement to a new team. I'm eager to continue learning while helping create innovative and impactful products.

TECHNICAL SKILLS

React, Redux, Next.js, Ruby, Rails, JavaScript, HTML, CSS, SQL (PostgreSQL, MySQL), Firebase

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*
- Built with React on the front end and Ruby on Rails on the back end.
- Customized a database schema using Postgres and the MVC pattern in Ruby on Rails.
- 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 schools with coding curriculum to help students start tech careers.*
Senior Curriculum & Instruction Manager | January 2023 - Present
- Develop interactive lessons, coding activities and assessments for Code Nation's curriculum, taught in partnership with leading companies such as Google, Facebook, Etsy, and American Express; Continuously enhance curriculum through incorporating feedback from various stakeholders.
- Ensure all levels of Code Nation's curriculum are objective-driven, industry-aligned, and level-appropriate.

Program Manager | May 2021 - Aug 2022
- Oversaw a portfolio of four (4) high school sites, ensuring coordination of shared curricular resources, scheduling across multiple programs, implementation of learning and community activities, and communication within teams.
- Coached volunteer instructors in creating an engaging, equitable, and effective learning environment.
- Assisted in the development and review of curriculum materials based on feedback from various stakeholders.

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) inclusive and engaging student literacy programs in response to Covid-19 program shift; Developed foundational framework, curriculum, training materials, and program management processes.
- Built and implemented project management systems used to streamline team and onboarding training sessions.

EDUCATION

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

Ramapo College of New Jersey | B.A., Communication Arts/Journalism | B.A., English Teacher Education