

# Johnnie Gonzalez

Elizabeth, New Jersey | [johnnie.agonz71@gmail.com](mailto:johnnie.agonz71@gmail.com) | [Website](#) | [LinkedIn](#) | [GitHub](#)

## SOFTWARE ENGINEER

Experienced in Ruby, Rails, JavaScript, React, Redux based programming, background in architectural design and 10+ years in client-facing hospitality. Persistent with a growth mindset, looking for ways to innovate and solve complex problems. Worked in teams, delivering the task at hand under a variety of under pressure circumstances. Passion for leading in innovative design and green technology, helping communities access critical resources. Motivated to be a part of a collaborative team of skilled engineers.

## TECHNICAL SKILLS

Ruby | Rails | Node.js | Express | Next.js | JavaScript | React | React Native | Redux | Python | C# | CSS | HTML | Photoshop | SQL | PostgreSQL | GIT | Unit Testing | Jenkins | GraphQL | REST | ChakraUI | Three.js | AWS Cloud

## EXPERIENCE

**IBM** Baton Rouge, Louisiana (Remote)  
Application Developer Apprentice 04/2021 - Present

- Attained a Department of Labor certificate of completion developing the skills and competencies
- Gained an understanding of Cloud Computing, Software Engineering, DevOps, Agile Methodology
- Received an AWS Cloud Practitioner certification of completion from AWS

**OTG** Newark, New Jersey  
Server 02/2016 - 03/2020

- Ensured customer satisfaction at high volume airport bars, working with a variety of clientele
- Performed a myriad of tasks as needed to keep multiple restaurants efficiently running
- Stocked inventory, estimated needs, replenished orders, opened and closed restaurants

## EDUCATION

**Flatiron School** New York, NY  
Technical Diploma 2020

Full stack web development, Ruby on Rails and JavaScript program. Worked with senior tech leads, pair-programming sessions, code challenges, daily standups, and delivered 5 projects up to completion.

**Union County College** Cranford, NJ  
Associate of Science - AS, Architecture/Engineering 01/2016- 12/2018

Attained an understanding of Architectural design and engineering. Worked on multiple projects while receiving constructive feedback. Experimented with new technologies implementing them in my designs.

## TECHNICAL PROJECTS

**Personal Portfolio** | React, Next.js, Three.js, Chakra UI [Github](#) | [Site](#)

- Developed the latest user-facing features using React.js, Three.js, Next.js and built reusable components for future use, improving the structure and design while preserving its functionality
- Styled React components with Chakra UI, while using conditional rendering for a responsive design, improving the user experience
- Utilized “useEffect” hook to fetch data upon page load and set state using “useState” hook, as well as “useContext” hook to access state through a Context Provider, essentially avoiding excessive prop drilling

**Eco Share** | React, Redux, Rails, PostgreSQL, HTML, CSS [Frontend](#) | [Backend](#) | [Video Demo](#)

- Developed an interactive social media application where users can create profiles, upload eco-friendly designs, follow/unfollow other creatives, comment under posts, and view a feed
- Utilized Redux as a state management container for the frontend, enabling actions to a Reducer, making RESTful API calls to the Rails backend, essentially modifying or fetching from the database
- Built and maintained CRUD operations within a MVC architecture framework using Rails and PostgreSQL, Active Record for Object Relational Mapping connecting objects to tables in the relational database system