

# 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 hospitality. Strong skills in team work, time management, problem-solving, and upskilling. Striving to help lead in innovative design and green technology. Helping communities access critical resources.

## TECHNICAL SKILLS

Ruby | Rails | Node.js | Express | Next.js | JavaScript | React | Redux | React Native | Python | C# | CSS | HTML | Photoshop | SQL | SQLite3 | PostgreSQL | GIT | Debugging | Unit Testing | Revit | Jenkins | GraphQL | REST | TypeORM | Redis | Active Record | TypeScript | Chakra UI | Three.js

## EXPERIENCE

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

- Attained an understanding of computer science in Harvard's CS50 course
- Attained badges and certificates during training such as Cloud, Kubernetes, Containers, DevOps
- Collaboratively worked on projects and experimented with new technologies

**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  
Full Stack Web Development, Ruby on Rails and JavaScript Program 09/2020 - 12/2020  
Scholarship: The Flatiron School Access Scholarship

**Union County College** Cranford, NJ  
Associate of Science - AS, Architecture/Engineering 01/2016- 12/2018  
Societies - Phi Theta Kappa Honors Society  
Scholarships: Vanderclute Scholarship, Dr. Richard Neblett Memorial Engineering Scholarship  
GPA: 3.7

## TECHNICAL PROJECTS

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

- Built a personal portfolio from scratch using above technologies
- Mobile-first responsive design
- React hooks for state and context management

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

- Utilized Redux and React Hooks for state management to optimize web performance
- Enabled user authentication with JWT in localStorage and secure, encrypted user database
- Implemented Ruby's serializer gem to access relational databases

**Ez Task** | Ruby, JavaScript, PostgreSQL, HTML, CSS [Frontend](#) | [Backend](#) | [Video Demo](#)

- Utilized Active Record in the backend to access a PostgreSQL relational database
- Create, Edit, Delete tasks rendering to the DOM without a page refresh using vanilla JS
- Created a function that easily hides information for security purposes