

# Johnnie Gonzalez

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## SOFTWARE ENGINEER

Experienced in Ruby on Rails, JavaScript, React and Redux based programming and a background in architectural design. Strong skills in team work, time management, problem solving, and self learning. Striving to help lead in innovative design and green technology with a passion for all that is sustainable.

## TECHNICAL SKILLS

Ruby | Rails | Active Record | JavaScript | React | Redux | CSS | HTML | Photoshop | PostgreSQL | SQL | SQLite | Version control | Debugging | Testing

## EDUCATION

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|--|-----------------------------------|
| <b>Flatiron School</b><br>Full Stack Web Development, Ruby on Rails and JavaScript program   | New York, NY<br>09/2020 - 12/2020 |
| <b>Union County College</b><br>Associate of Science - AS, Architecture/Engineering<br>Societies - Phi Theta Kappa Honors Society<br>GPA: 3.7 | Cranford, NJ<br>01/2016- 12/2018  |

## TECHNICAL PROJECTS

### Eco Share - [Frontend](#) | [Backend](#) | [Video Demo](#)

Created an interactive social media application where creatives can come together and share their eco-friendly designs.

- Utilized **Ruby on Rails**, Active Record in backend; **JavaScript**, React.js, Redux.js in the frontend.
- Implemented Ruby's serializer gem to access related data decreasing production time.
- Managed to implement a stretch goal of having a user design feed by creating a "follow" feature.

### Ez Task - [Frontend](#) | [Backend](#) | [Video Demo](#)

Created a clean and simple single-page application where users can view/create tasks and delete accordingly.

- Utilized **Ruby on Rails**, Active Record in backend. Vanilla **JavaScript** in the frontend.
- Create, Edit, Delete tasks rendering to the DOM without a page refresh.
- Task visibility for walk-by security. Enabling users to hide tasks at the click of a button.

### Avatar - [Github](#) | [Video Demo](#)

Created a fun Interactive Ruby CLI game that users can explore the world of Pandora.

- Utilized **Ruby on Rails**, and Active Record to access a relational Sqlite3 Database.
- Implemented TTY Prompt so users can pick a path to explore.
- User stats affected - Set up incrementing and decrementing stats to database - Depending on the path stats can be affected (health, food...etc..)
- Debugged a significant problem within hours before presentation.

## EXPERIENCE

|   |   |
|---|---|
| <b>Solutions Architecture</b><br>Architectural Intern   | Verona, New Jersey<br>09/2019 - 03/2020 |
| <ul style="list-style-type: none"><li>• Created blueprints and 3D floor plans based on client specifications, suggested changes as needed</li><li>• Performed detailed measurements at client site and applied to the schematics</li><li>• Worked with vendors to ensure timely delivery of orders to meet project deadlines and win bids</li></ul> |   |
| <b>OTG</b><br>Server  | Newark, New Jersey<br>02/2016 - 03/2020 |
| <ul style="list-style-type: none"><li>• Ensured customer satisfaction at high volume airport bar, working with a variety of clientele</li><li>• Performed a myriad of tasks as needed to keep multiple restaurants efficiently running</li><li>• Stocked inventory, estimated needs, replenished orders; opened and closed restaurant</li></ul>     |   |