

# GUSTAVO GUTIERREZ

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**SKILLS** React, Redux, Ruby, Rails, JavaScript, MongoDB, PostgreSQL, HTML5, CSS3, Docker, Git, GraphQL, NodeJs, Apollo, Express, Webpack, Heroku

## PROJECTS

**MAVEN** (Rails, React, Redux, PostgreSQL, CSS3) [live](#) | [github](#)

*A web app inspired by Genius where users can view and annotate lyrics as well as add tracks*

- Reduced the number of queries by eager loading Rails associations resulting in a more efficient application
- Made use of Redux single-state management to create smooth communication between the backend and frontend architecture, letting users update their properties and annotations seamlessly
- Developed user autonomy by linking track annotations to their account, allowing fast editing and deletion
- Capitalized on Rails polymorphic associations to manage votes on comments and annotations and reduce database constraints

**VISUALIZE** (JavaScript, HTML5, CSS3, Web Audio API) [live](#) | [github](#)

- Took advantage of Web Audio API to create visual displays that update in response to frequency information
- Added different visual display options that vary in frequency domain data resulting in a better real-time response of music "beats"

**SHOPON** (React, Redux, Express, MongoDB) [live](#) | [github](#)

*A shopping app inspired by Dixie-Mech where user can shop and earn reward points*

- Implemented User Auth by encrypting user details via the JSON Webtoken library to be sent over HTTP using Axios to be decrypted via the JWT-Decode library on the frontend
- Leveraged Mongoose populate method to fetch underlying related data across multiple collections.
- Utilized Mongoose ORM to map results of database queries onto JavaScript objects to be manipulated and returned to the frontend, separating concerns and following MVC best practices
- Used validator.js library to write model level validations to check for password/email upon user login

## EXPERIENCE

### Lead Stock

*Hollister Co*

Oct 2016 - Jan 2018

- Lead role in training, developing, and coaching associates on the merchandise handling skills needed to consistently achieve brand productivity standards
- Boosted daily sales by modifying merchandise layouts and placement on the sales floor and optimizing available space
- Oversaw daily store operations in the absence of management and cultivated a healthy work environment resulting in improved customer satisfaction

### DTN Management Company

*Leasing Consultant*

July 2013 - May 2015

- Improved resident satisfaction by redesigning the maintenance request system to be more streamline
- Headed outreach program that generated more foot traffic and ending in more leases being signed

### Infantry Sergeant

*US Army*

July 2007- Dec 2010

- Performed as a member of a team during drills and combat guaranteeing better mission success rate
- Planned and executed training drills for incoming soldiers, yielding knowledgeable and combat-ready soldiers
- Motivated and inspired team members during times of low morale triggering improved productivity and enthusiasm towards mission objective

## EDUCATION

### App Academy

Nov 2019 - May 2020

- 1000+ hours of rigorous software development course with less than 3% acceptance rate

**AA Education** - Michigan, United States

| Lansing Community College

Sept 2011 - June 2013