

# GUSTAVO GUTIERREZ

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**SKILLS** React, Redux, Ruby, Rails, JavaScript, MongoDB, PostgreSQL, SQL, HTML, CSS, Docker, Git, GraphQL, Node, Apollo, Express, Webpack, Heroku

## PROJECTS

**MAVEN** (Rails, React.js, Redux, Postgres, CSS3, Node.js) [live](#) | [github](#)

*A web app inspired by Genius where users can view and annotate lyrics as well as add tracks (Full-Stack)*

- 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

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

*An audio visualizer where users can upload an audio file and watch it come to life (Full-Stack)*

- Took advantage of Web Audio API to create visual displays that update in response to the frequency data
- Made use of CSS media queries to produce a responsive design allowing the same user experience across multiple devices

**SHOPON** (ReactJS, Redux, Express.js, MongoDB, NodeJS) [live](#) | [github](#)

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

- 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
- Oversaw daily store operations and cultivated a healthy work environment resulting in improved customer satisfaction and employee retention

### Leasing Consultant

*DTN Management*

July 2013 - May 2015

- Enhanced customer satisfaction by redesigning the maintenance request system to be more streamline
- Headed outreach program in the local area increasing foot traffic and customer base by 10%

### Infantry Sergeant

*US Army*

July 2007- Dec 2010

- Completed over 37 tasks with strict attention to detail earning an Expert Infantry Badge
- Planned and executed training drills for new soldiers improving test success rate by 30%
- Communicated clear and concise orders during missions and training exercise that lead to improved mission success

## EDUCATION

### App Academy

Nov 2019 - May 2020

- Software engineering and web development course with less than 3% acceptance rate

**AA Education** - Michigan, United States | Lansing Community College

Sept 2011 - June 2013