

Michael Torres

[Email](#) [Angellist](#) [LinkedIn](#) [Github](#)

SKILLS Ruby, Rails, JavaScript, Python, Flask, SQLAlchemy, Express, Node.js, React, Redux, C++, PostgreSQL, MongoDB, SQLite, Ajax, Axios, JQuery, RSpec, Git, AWS, Active Storage, HTML5, CSS3

PROJECTS

HTO-SHOW | An HBO-GO inspired entertainment application (*React/Redux, Rails 5, PostgreSQL, HTML5, CSS3*) [live](#) | [github](#)

- Implemented all core functions involving CRUD to create persistent storage of user accounts, movies, and collection of movies
- Leveraged ActiveStorage via AWS to save images and videos in order to store data locally

WiRR | A JavaScript application that allows a user to check the reliability of a Wikipedia article (*React/Redux, Express.js, Node.js, MongoDB*) [live](#) | [github](#)

- Implemented user authentication. I used express-validator to handle validation and responses upon registration. When the user registers the validation takes care of data the users sends, such as, if a field, email/password, is missing, or enough characters are entered, etc. By using JWT I used the user id as the payload which is the data that's sent within the token for verification. A callback sends a response back to the client with the token. To protect the routes I pass authentication middleware I created to verify the JWT and find the user by the user id that is found in the payload
- Designed the landing, sign up, and sign in page to be desktop responsive by using media queries and using border-box in order to account for any border and padding values specified on an elements width and height to allow for the content-box to resize as needed
- Utilized Git as a version control system and GitHub to collaborate with others by opening issues and creating pull requests to manage teamwork

LearnSQL | A web-based database application which provides a user-friendly environment for institutions to allow their students to experiment with relational data (*AngularJS, Node.js, PostgreSQL, HTML, CSS, BootStrap*) [github](#)

- Incorporated an existing open source project to implement features that exist in LearnSQL by doing cross database queries
- Created test files to test sql classes that performed actions such as creating and dropping courses
- Made request to grab queries that were written by the user in the sandbox and posted them in a section where the user / professor will be able to see their queries, with supported syntax highlighting for a great user experience

EDUCATION

Western Connecticut University - *BS Computer Science*, | 2016-2018

App Academy - Full stack web development, | Oct 2019