

# David Mejia

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[PORTFOLIO](#)

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## SKILLS

React/ Redux/ Python/ Javascript/ HTML5/ CSS3/ SQL/ Flask/ Docker/ Git/ NodeJs/ Sequelize

## PROJECTS

**Nomadika** (Flask, Python, React, Javascript, RESTful API's, Docker)

[live](#) | [github](#)

*A travel companion app with a rich visual UI that provides information of venues and interaction with other users*

- Implemented foursquare places API to receive accurate data from a venue in a specific city.
- Administered RESTful API's to let users create/read/update/delete posts from a feed and comments, leveraging javascripts asynchronicity to accomplish multiple calls on a single page.
- Incorporated modern UI/UX combined with React to deliver a smooth, responsive design to the application.

**TravlR** (React, Redux, Javascript, Express)

[live](#) | [github](#)

*React/Redux and Express flickr based app that allow users to post, comment and add captions to a photo.*

- Created secure authentication using the power of Bcrypt to allow users to have privacy and CSRF protection.
- Properly managed Redux state to ensure a seamless UX when uploading, creating, deleting and editing posts/comments.
- Instituted the design and wireframing of the site using pure CSS and React to achieve fluid interaction.

**GrammyGram** (Flask, Python, React, Javascript, Docker)

[live](#) | [github](#)

*A spinoff clone of the instagram web app, allows a user to interact with and explore posts.*

- Directed a team of 4 engineers allowing proper time management, workload division and provided feedback on functionality.
- Designed and curated the feed page, to bring forth a feeling of familiarity to the app.
- Integrated RESTful API's to make GET/POST/PUT/DELETE requests of posts and comments on the main page.

## EXPERIENCE

**ESL Teacher / tutor**

*Open English*

Sep 2019 - Feb 2021

- Taught over 300 students, ranging from professionals, university students, retirees, etc.
- Documented their progression with the English language, provided constructive feedback and assessed their current English proficiency.

**Personal Trainer**

*Independent / Employee*

Oct 2016 - Dec 2016

- Worked with gyms in and around the Boston area, bringing clients consistent results for their health, lifestyle and fitness needs.
- Marketed my skills and knowledge of health and fitness to leverage higher membership results. Used various methods such as cold calling, social media, and strong communication skills to generate new business.

**AppAcademy**

*Open English*

Feb 2021 - Aug 2021

- Rigorous 1000-hour software development course with <3% acceptance rate
- Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

## EDUCATION

**Web Development** - App Academy | Fall 2021

**BS Education** - University of Massachusetts Boston | 2014 - 2019