

ROBERT JIMENEZ

Web & Software Developer

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Portfolio: RJimenezTech.com

LinkedIn: linkedin.com/in/rjimeneztech

GitHub.com: github.com/rjimeneztech

Twitter: @RJimenezTech

Education

Rice University - 2022

Graduate - Full-Stack Web Development Bootcamp

University of Texas at Austin - 2011

Bachelor of Science - Mechanical Engineering

Project Experience

Tweezer (<https://github.com/RJimenezTech/tweezer>)

- Served as team lead to develop a clone of the popular Twitter
- Users can sign-up, post, and update their profile using a MERN web app

Habitual (<https://github.com/RJimenezTech/habit-tracker>)

- Full-stack web app where users sign-up and keep track of weekly habits.
- Implemented the backend using Node and Express, Sequelize, and Handlebars template engine.

Movie Finder (<https://rjimeneztech.github.io/MovieFinder>)

- A web app deployed with JS, jQuery, and Bulma, where users are recommended a movie based on their occasion
- Relevant movie information and links are provide via open source movie APIs

Weather Dashboard (<https://github.com/RJimenezTech/weather-dashboard>)

- Interactive web app that displays forecast of cities from user input, leveraging a free weather API, JS, and Bootstrap

Technical Skills

- | | | |
|--------------|--------------|---------------------|
| • JavaScript | • Express.js | • Bootstrap |
| • HTML | • MySQL | • Bulma |
| • CSS | • MongoDB | • Agile development |
| • React | • GraphQL | • OOP |
| • Node.js | • jQuery | • MVC |

Work Experience

Safety Engineer

Flexitallic-US, Deer Park, TX

2017-Present

- Reduced annual injury rate by 40% on average
- Increased reported safety issues by 30% by pioneering safety kiosks, improving safety culture
- Developed training program and personally administered 50+ one-hour long training sessions

Manufacturing Engineer

Freudenberg OGT, Houston TX

2012-2016

- Managed order and installation of \$1 million equipment upgrade
- Established standard work procedures for rubber equip. and processes
- Resolved manufacturing and quality issues, recommending tool mods/process improvements
- Coordinated technical documentation in response to customer complaints