Robert Jimenez

Full stack web developer with extensive manufacturing experience

16030 Constitution Lane
Friendswood, TX 77546
(832) 755-7102
rjimeneztech@gmail.com

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)
Full-stack web app developed with a 2-week deadline. Collaborated with the team to implement MERN stack for users to sign-up, post, and update their profile on this Twitter clone. Supervised database development including schema and queries using GraphQL.

Habitual (https://github.com/RJimenezTech/habit-tracker)
Full-stack web app developed with a short turnaround. Partnered with teammates to develop an app where users sign-up and keep track of weekly habits. Implemented backend using Node and Express, SQL via Sequelize, and Handlebars template engine. Prepared database schema to be consumed by frontend teammates.

Movie Finder (https://rjimeneztech.github.io/MovieFinder)
Managed team of 3 developers to create a movie search app to retrieve movie info from multiple open-source movie APIs based on user input.. Deployed app using JavaScript, jQuery, and Bulma.

WORK EXPERIENCE

Teaching Assistant *edX Bootcamps, Remote, TX*
2022-Present
Implemented lesson plans with 20 students on full-stack web development concepts. Managed Zoom classroom activities, like attendance and breakout rooms, and answered students questions.

Safety Engineer *Flexitallic-US, Deer Park, TX*
2017-Present
Implemented and supported safety programs for 4 sites in Texas, Louisiana, and Mexico. Improved safety culture by developing a training program & personally administered dozens of hour-long training sessions, resulting in a reduction in the annual injury rate of 40% on average.

Manufacturing Engineer *Freudenberg OGT, Houston, TX*
2012-2016
Managed installation of 12 rubber molding presses worth $1 million to resolve manufacturing and quality issues. Implemented process documentation for rubber molding production cell, which improved first-piece acceptance by 8% and reduced setup time by 11% for high runners.

SKILLS
JavaScript, HTML, CSS, React, Node, Express, MongoDB, Mongoose, SQL, Sequelize, jQuery, GraphQL, npm, Bootstrap, Bulma, OOP, MVC, Handlebars, Sequelize, Jira, GitHub, Debugging, Troubleshooting, Wireframing, Interviewing, Code Review

INTERESTS
Language Learning, Gaming, Dog Training