RYAN MOON

Phone: (409) 679-5989 | Email: RycMoon@gmail.com | Beaumont, TX 77706
Portfolio: https://ryanmoon.xyz | GitHub: Github.com/Moonryc | LinkedIn: linkedIn.com/in/Ryan-C-Moon

Fullstack React.JS/React Native web developer with a degree in engineering and passionate about providing a responsive, stable, and enjoyable user experience across all devices. Eager to take on new programming challenges and collaborate with others. Strengths include creativity, organization, and teamwork.

TECHNICAL SKILLS

Languages: Javascript ES6+, CSS3, HTML5, TypeScript
Applications: GitHub, MongoDB
Tools: Express, ReactJS, React Native, Node, Bootstrap, Material UI, JQuery, MySQL

RECENT PROJECTS

Moonmeds | https://github.com/moonryc/moonmeds | https://moonmeds.herokuapp.com
- Summary: A single page application to track medications for one or more users
- Role: Co-Frontend designer and sole backend designer
- Tools: TypeScript, Express, Passport.JS, React.JS, Material UI, MongoDB, Cron, Heroku

MovieNight | https://github.com/moonryc/MovieNight | https://moonryc.github.io/MovieNight/
- Summary: Website to search movies to compare descriptions, movie ratings, and the ability to get a random movie from IMDB's top 250 movies and favorite movies for later
- Role: Co-lead designer
- Tools: HTML, CSS, Javascript, Bulma, GoogleFonts, JQuery, local storage, JQueryUI

Quick-Techie | https://github.com/moonryc/quick-techie | https://quick-techie.herokuapp.com/
- Summary: Wordpress clone, users are able to write blog posts and comment on other users blog posts as well as edit prior posts and users can delete personal posts and comments
- Role: Sole author
- Tools: Express, bcrypt, express-session, sequelize, handlebars, MySQL, CSS, Javascript

EXPERIENCE

Engineer Jun 2019 - March 2021, Beaumont TX
Texas Department of Transportation
- Engineered data collection and calculations to prioritize roads needing improvement,
- Designed improvements for existing roads to reduce accidents, prevent fatalities, and ensure proper roadside drainage.
- Generated engineering standards and drawings for contractor bid packages and construction.
- Performed onsite surveys and inspections of state highways for engineering data collection.
- Engineering Internship Summer of 2018 for TxDOT

EDUCATION

Rice University | Bootcamp Certificate| April 2022
- An intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Lamar University | Civil Engineering | May 2019 | GPA: 3.778 | Major GPA: 3.800
- **Graduated Summa Cum Laude**