RYAN MOON

Phone: (409) 679-5989 | Email: RycMoon@gmail.com | Beaumont, TX
Portfolio: https://moonryc.github.io/Ryan_Moon/ | GitHub: Github.com/Moonryc
LinkedIn: linkedIn.com/in/Ryan-Moon-e-i-t-00b7b262/

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. Passionate about taking on new programming challenges and collaborating with others to create an enjoyable user experience. 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

PROJECTS

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

WeatherApp | https://github.com/moonryc/WeatherApp | https://moonryc.github.io/WeatherApp/
- Summary: Website to view the current and future weather forecast for any global city
- Role: Sole author
- Tools:HTML, CSS, Javascript, Bootstrap, GoogleFonts, JQuery, Moment.JS

EXPERIENCE

Engineer Jun 2019 - March 2021, Beaumont TX
Texas Department of Transportation
- Engineering data collection and calculations for road improvements.
- Developed improvements to existing roads supporting the "Highway Safety Improvement Program"
- Generate blueprints for road restoration that follow OSHA and state safety standards.

Summer Engineer Tech V Jun 2018 - August 2018, Beaumont TX
Texas Department of Transportation
- Developed improvements to existing roads supporting the "Highway Safety Improvement Program"
- Performed onsite inspection of state highways
- Compiled all relevant past blueprints of an existing road for analysis

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