MICHAEL G. NAVA

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LinkedIn: https://www.linkedin.com/in/michael-nava-34783744 | GitHub: https://github.com/m1cha3lnava

Portfolio: https://quiet-lake-53341.herokuapp.com/

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Summary

Full Stack Web Developer with a background in Light Industrial and Leadership positions. Self-motivated, problem solving, back end developer eager to break into the web development field.

Technical Skills

Languages and **frameworks**: JavaScript | HTML5/CSS3 | MySQL | MongoDB | Express | React | NodeJS | Bootstrap | Web APIs | JQuery | Handlebars | Express

Applications: Github | EIS (Employee Information System) | Kronos Payroll | Proficy Machine Edition | Microsoft Office Suite: Access, Excel, PowerPoint, Word | GSuite

Projects

Footprints | https://github.com/m1cha3lnava/footprints | https://protected-reef-46364.herokuapp.com/

Footprints uses the concept of geofencing to designate locations that users can go to and both access footprints (messages that can be read by our text to speech) left by other as well as leave their own footprint while maintaining social distancing.
I was responsible for the Map component and Location models and making sure that the front end had access to all the data that needed to be rendered on the page. I helped implement the geoNear functionality in MongoDB.
We wrote this in React and used MongoDB, Express, NodeJS, Bcrypt, Axios, Mongoose, React-speech-kit, and Github.

FreezER | https://github.com/m1cha3lnava/gt-freezER | https://m1cha3lnava.github.io/gt-freezER/

Freezer combines the use of MapQuest API and geolocation to show the user a dynamically generated list of the closest ice cream shops and at a click of the button provides directions to the selected location and estimated time to location.
I worked in formulating the API calls, dealing with asynchronicity issues that arose, styling, and supporting my team.
This project uses JavaScript, HTML5/CSS3, JQuery, and Github.

Fitness Tracker | https://github.com/m1cha3lnava/gt-fitness-tracker | https://radiant-spire-56655.herokuapp.com/?id=5f1f4768e60afd0017db99f4

With fitness tracker you can input workouts and it stores them in MongoDB and you can view a graph to track your progress.
My portion was integrating the Mongoose database into the application and presenting it to the front end.
This project uses Mongoose, Express, NodeJS, JavaScript, and Github.

Work Experience

CONTROLMAN - GE/GE a Haier Company - Decatur, AL - Nov 2015 – May 2020

- Reduced downtime of our department to the lowest in the plant and kept it to a minimum.
- I advised Team Leaders and Area leaders on potential issues that may cause downtime and reported equipment downtime.
- Quickly resolved mechanical issues by monitoring the line and troubleshooting all problems that arose.
- I advised my peers on the issues that occurred and how I resolved them or consulted them on resolutions to implement.
- Recognize who and when to call when further action is necessary
- I alerted the responsible department when problems occurred outside of my scope of responsibility.
- Attended all training sessions to operate within OSHA requirements
- Performed preventative maintenance to extend the life of the equipment and to ensure optimum efficiency.

ONSITE COORDINATOR - Lyons Human Resources - Decatur, AL - Jan 2013 - Nov 2015

- I represented Lyons on-site and I reported labor matters daily to both the Lyons management and GE management.
- Monitored employee time and attendance by manually inputting punch card in and out times.
- Coordinated with management to fill labor needs and ensured they had the labor needed to operate.
- Maintained employee discipline by giving verbal then written warning or sending them out the door.
- Ensure employee compliance with safety standards by checking the work areas daily.
- Helped triage injures to reduce OSHA recordable rate and filed injury reports as necessary.

ONSITE COORDINATOR AT CINRAM - EPSCO Staffing - Huntsville, AL - Dec 2011 - April 2012

- Manage all temporary employees' personal information, badges, and work placement in Excel.
- Interface between employees and the temporary agency to resolve conflicts.
- Gave orientation, created labor reports, file paperwork containing sensitive data, and answered incoming phone calls.

Education

BOOTCAMP CERTIFICATE: GEORGIA TECH – ATLANTA, GA

- 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, NodeJS, MySQL, MongoDB, Express, HandelbarsJS & ReactJS

UNIVERSITY OF ALABAMA IN HUNTSVILLE - Huntsville, AL

- Industrial and Systems Engineering

CALHOUN COMMUNITY COLLEGE - Decatur, AL

- Computer Information Systems

WEST POINT MILITARY ACADEMY - West Point, NY

Certifications

Controlman Certification | Forklift Certification