Joshua Maciel

Front End Web Developer

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Technical Skills

Languages: Javascript(React and Next.js), HTML, CSS, Java, Python, SQL(PostgreSQL, TSQL, MySQL)
Tools: Visual Studio Code, Neovim, Git/Github, Fedora Linux

Experience

Lead Dispatch Coordinator   04/2011 – 05/2022
Americare Ambulance Service   *Seffner, FL*

- Conducted reporting and analysis on emergency and non-emergency call data with Crystal Reporting, Excel, and MySQL
- Developed dispatching protocol during COVID pandemic to adjust for increased in call volume and simultaneous worker shortage.
- Managed team of people in handling emergent and non-emergent ambulance transports in high-stress and fast-paced environment.
- Coordinated with local Emergency Operations Center during dangerous weather events, e.g. Hurricanes.
- Mediated issues between team members to achieve satisfactory outcomes.
- Developed understanding of transportation management platforms to drive content integration with client systems and platforms.
- Developed and implemented process enhancements to drive continuous program improvement.
- Monitored ambulance locations in field and solved discrepancies to keep team on-track.
- Coordinated schedules for optimal coverage of daily workload and adjusted quickly to changing demands.
- Partnered with vendor teams to solve real-time challenges and drive cohesive experience.
- Controlled costs with optimized route plan to maximize daily appointments and minimize time or field waste.
- Responded to high volume of phone and email requests to provide logistics information.
- Calculated and provided quotes for transportation with cost breakdowns.
- Conducted negotiations for out of state transports.
- Coordinated repairs to vehicles with Operations Supervisor to maintain fleet operations.
- Scheduled supply delivery and allocated resources to personnel based on need.
- Responded to over 100 daily caller requests with information about assistance and time-frames.
- Assisted department manager with payroll and scheduling duties.

Cook and Cashier   07/2008 – 09/2010

Pin Chasers Veterans   *Tampa, FL*
- Took orders on using point of service computers.
- Handled cash transactions.
- Cooked various different foods.
- Increased sales by up-selling to customers.
- Provided assistance to bowling alley patrons by calling appropriate team members.

Projects

Geo-location Weather App

HTML, CSS, Javascript, GeoApify API, Google Auto-Complete API, WeatherAPI, TimezoneDB API
- Built web page with HTML and vanilla CSS and vanilla Javascript
- Used various APIs to get weather and location information in order to return current weather and weather forecast.
- https://joshm-yoru.github.io/weather-app/

Text Based Fighting Game

Java
- Implemented all aspects of Object Oriented Programming to create a text based fighting game where you play as a Mage, a Warrior, or a Villager against a random number of bandits.
- https://github.com/JoshM-Yoru/Text-Based-Dungeon-Crawler.git

Education

Associates of Arts in Mathematics   01/2018 – 07/2021

Hillsborough Community College   *Tampa, FL*
- Member of Phi Theta Kappa Honor's Society