**Joshua Maciel**

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**Web Developer**

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**OBJECTIVE:** *Searching for a Web Developer position with a Company that prioritizes graphical design and compatibility among media while encouraging creative thinking and problem-solving.*

**Technical Skills:**

**Languages/Technologies**:

Front End: React, Typescript, NextJS, Styled Components, Sass, Javascript, HTML, CSS

Back End: Spring Boot, Spring, Java, JDBC, Javalin, Django, Python, SQL (PostgreSQL, TSQL, MySQL)

DevOps: Docker, AWS, Jenkins

**Tools:** Neovim, VSCode, IntelliJ, Git/GitHub, DBeaver, Postman, 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, using Excel, and MySQL.
* Developed dispatching protocol and logistics 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 a high-stress and fast-paced environment.
* Coordinated with local emergency operations centers 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.

**First Responder**  10/2009 – 04/2011

***Americare Ambulance Service*** *Seffner, FL*

• Assisted EMT in providing medical care to patients.

• Drove ambulances in emergent and non-emergent situations to get to patients or hospitals quickly.

• Handled radio communications with dispatch and hospitals.

• Drove handicap accessible vans to transport patients to and from appointments.

**Projects**

**Ecommerce Clothing Site**

*React, Typescript, Styled Components, Spring Boot, Java, PostgreSQL, Docker*

• Designed the front end using React Typescript and Styled Components.

• Implemented a Spring Boot project to communicate between the PostgreSQL database and front end.

• https://github.com/JoshM-Yoru/ecommerce-project

**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/

**H.O.P.E. - Hurricane Operations Platform for Emergencies**

*NodeJS, Jambonz, MongoDB*

• Team project that won 2nd place in TADHack Tampa 2022 Hackathon

• Used NodeJS and Jambonz to create a backend that routes caller to different prompts that collects

a caller’s voice or dial input and registers information in MongoDB database.

• https://github.com/bytemaster-0xff/tadhack

**Employee Reimbursement System**

*Java, Javalin, JDBC, Maven, PostgeSQL, Docker, Postman*

• Implemented all aspects of Object-Oriented Programming to create an Employee Reimbursement

system.

• Used the Data Access Object Design Pattern for structuring the application.

• Functionality includes:

• Submitting tickets.

• Users being able to view all submitted tickets.

• Ability to see all pending tickets as a manager.

• Approving or denying tickets as a manager.

• Adding as a manger or as an employee or removal of employees by a manager.

• https://github.com/JoshM-Yoru/ERS-Project

**Education**

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

*Hillsborough Community College Tampa, FL*

• Member of Phi Theta Kappa Honor’s Society