

Joshua Maciel

jmaci335i@gmail.com | PH.813-789-7306

Web Developer

<https://www.linkedin.com/in/joshua-maciel-85b30080> | <https://github.com/JoshM-Yoru>

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, Lombok, JDBC, Javalin, NodeJS, Python

Database: PostgreSQL, MySQL

DevOps: Docker, AWS, Jenkins

Tools: Neovim, VSCode, IntelliJ, Git/GitHub, DBeaver, Postman, Linux(RedHat/Fedora)

Projects

Ecommerce Clothing Site

React, Typescript, Styled Components, Spring Boot, Java, Lombok, 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, PostgreSQL, Docker, Postman

- Implemented all aspects of Object-Oriented Programming
- 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 manager or as an employee or removal of employees by a manager.
- <https://github.com/JoshM-Yoru/ERS-Project>

Experience:

Full Stack Software Engineer

10/2022 – Current

Revature

(Remote)Tampa, FL

- Primarily worked on creating business and enterprise related web applications.
- Applications completed using React(Typescript), Java(Spring Boot), and AWS.
- Communicated with my team via Zoom and Microsoft Teams to complete projects and coordinate tasks.
- Used a Linux OS to develop applications on and used Docker to be able to deploy to any environment.

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.

Education

Associates of Arts in Mathematics

01/2018 – 07/2021

Hillsborough Community College

Tampa, FL

- Member of Phi Theta Kappa Honor's Society