# Jeremie Walls Web Developer - Software Engineer

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Web Developer with strong technical aptitude and problem-solving skills. Career pivoting from *managing restaurants* where I gained experience in leadership, communication, time management, and adaptability. Proficient in front-end, back-end, and server-side development with a client-focused approach.

# **TECHNICAL SKILLS**

PROFICIENT: Python | Javascript | HTML | CSS | PostgreSQL | React | Flask

INTERMEDIATE: C | 3js | Bootstrap | Active Directory | Node | NPM · React.js | Databases KNOWLEDGEABLE: GitBash | Ubuntu Linux | Jest | Express | Heroku | Netlify | API | HTTP

## **TECHNICAL PROJECTS**

#### Data Structure Visualizer | Full Stack Developer | https://ds-visual.netlify.app/ | 2023

The Data Structure Visualizer is a browser application that allows users to visualize data structures

- Designed the user interface and implemented the visualizations using 3js by developing the Flask-based routing system to handle user input and generate dynamic content.
- Tech stack: Python, Javascript, Flask, Jinja, 3js, custom CSS and Bootstrap for UI development;

## Stock Trading API | Full Stack Developer | | 2023

Web-based stock trading simulation application that allows users to register, log in, and buy/sell stocks using real-time stock quotes.

- Built using Flask web framework, with SQLite database for data storage, and Python libraries Flask-Session for user session management.
  - Leveraged bootstrap for styling and the IEX Cloud API for real-time stock guotes.
  - Designed the application to be responsive, providing a seamless experience on various devices including desktops, tablets, and mobile devices.
- Tech stack: Python, Flask web framework, SQLite database, Flask-session, Werkseug security library

#### **EXPERIENCE**

## OZARK PIZZA COMPANY dba PAPA JOHNS | Area Supervisor | Tulsa, OK Jan 2015-Dec 2022

- Managed daily operations for two million-dollar stores and a concession stand at the BOK Event Center
- Trained and supervised a staff of 50 to maintain high standards of food preparation, presentation, and sanitation.
- Collaborated with cross-functional teams, including marketing, finance, and HR, to implement company initiatives and improve business performance.

# **EDUCATION**

# UNIVERSITY OF OKLAHOMA through FULLSTACK ACADEMY March 2023 - May 2023

Fullstack Web Development: Full-time, immersive web development program with an emphasis on pair programming and rapid development

# HARVARD UNIVERSITY through Edx January 2023 - March 2023

Computer Science Certification: Covers the fundamentals of computer science including algorithms, data structures, software development and programing skills