Brian Najera

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PROJECT EXPERIENCE

Incident Monitoring And Response System (IMRS)   **Denton, Texas**
Co-developer   *Sep 2023 - May 2024*

- Collaborated with A-Shield, LLC and a University of North Texas IT group to develop a safety application incorporating real-time updates and geofencing technology, aimed at decreasing response time during active shooter incidents.
- Implemented AWS Lambda and DynamoDB integration to streamline data processing and storage,
- Leveraged AWS and Google Maps API within React Native framework to provide real-time user updates on a dynamic map interface, enhancing situational awareness for first responders

Jules Crafting Corner   **Denton, Texas**
Team Leader   *Feb 2024 - May 2024*

- Led a team of 3 in developing a dynamic e-commerce platform specializing in unique, hand-crafted goods, prioritizing customer experience and security.
- Utilized HTML, CSS, PHP, and JavaScript to ensure seamless navigation and customization for each user.
- Implemented robust security measures, including multifactor authentication, a secure PayPal payment gateway, and HTTPS encryption for all transmissions, safeguarding sensitive customer data.
- Conducted vulnerability assessments using Nessus and simulated DDoS attacks to validate the system's resilience.

Personal Portfolio Website   *Oct 2024 - Oct 2024*

- Developed a dynamic personal portfolio website that effectively showcases my web development expertise and diverse projects, demonstrating proficiency in modern technologies.
- Leveraged Next.js and Tailwind CSS to craft a fully responsive and visually striking design
- Implemented a form using AWS services (DynamoDB, SNS, and Lambda) to facilitate direct communication and store submissions efficiently
- Integrated a project gallery linked to my GitHub, highlighting key projects and technical competencies

SKILLS & INTERESTS

Programming Languages: Python, JavaScript, C/C++, Java, HTML/CSS, SQL, php

Frameworks: React Native, Next.js

Software: Visual Studio Code, Pycharm, IntelliJ

Certifications: AWS Cloud Practitioner (View Badge)

EDUCATION

University of North Texas   **Denton, Texas**
Bachelor of Science – Computer Science (ABET accredited)   *Graduation Date: May 2024*

WORK EXPERIENCE

Pilot Flying J   **Ft Worth, TX**
Team Manager   *Jan 2021 - Present*

- Monitored team operations and workflow during busy periods, adjusting to improve pace.
- Executed basic, promotional, and seasonal merchandising activities.
- Carried out supervisory activities as outlined in organizational policies.
- Maintained consistent and fair environment for team members with equitable rule enforcement.