

JORGE MARTINEZ

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EDUCATION

University of North Texas, Denton, TX

May 2024

Bachelor of Science in Computer Science

Relevant Coursework: Data Structures and Algorithms, Databases, Software Engineering, Object-Oriented Programming, Machine Learning, Cybersecurity, Project Management

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, SQL, C/C++, HTML/CSS

Frameworks & Libraries: React, React Native, Next.js, Expo, NativeWind, FastAPI, Flet

Tools & Services: Git, REST APIs, Postman, AWS, EmailJS, VS Code, Excel

PROJECTS

NomLog / Nutrition Tracking Mobile App

React Native, TypeScript, Expo, NativeWind, FastAPI

- Developed a full-stack calorie and macro tracking app with React Native, TypeScript, and Expo, styled with NativeWind, that logs daily intake and summarizes weekly nutrition trends.
- Engineered a Python FastAPI backend exposing REST endpoints for food entries and daily metrics, keeping business logic off the mobile client so the app can scale.
- Implemented an intake history view that lets users review past days and monitor progress toward their goals.

H&I Concrete Company Website / Business Website

Next.js, EmailJS

- Built a responsive Next.js website that introduces H&I Concrete's services and background to prospective clients.
- Designed a portfolio section showcasing completed projects through image galleries and written descriptions.
- Integrated EmailJS into the contact form, letting prospective clients send inquiries directly from the site without a custom backend.

IMRS Response System / Capstone Mobile App

React Native, AWS

- Collaborated with a team on a Capstone project sponsored by A-Shield LLC to help first responders identify active shooters within geofenced areas.
- Developed a React Native app that aggregates civilian location pings into a heat map, helping first responders pinpoint a shooter's position.

Password Manager / Desktop Application

Python, Flet

- Built a desktop password manager in Python and Flet with an intuitive GUI for saving, viewing, and organizing login credentials.
- Secured stored credentials with AES encryption, keeping all password data encrypted locally on the device.

WORK EXPERIENCE

Revival Development Services, Fort Worth, TX

Dec 2024 – Present

Relocation Specialist

- Maintained spreadsheets tracking relocation cases, deadlines, vendor details, and compliance status for individuals and families.
- Queried and filtered relocation data to build reports on project status, timelines, and costs for internal teams and leadership.
- Coordinated housing, transportation, and logistics for client relocations, acting as the main liaison between clients, property managers, and vendors.
- Collaborated with internal teams and partners, including movers and hotel representatives, to resolve issues and keep projects on schedule.