ANGEL L. RODRIGUEZ

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SKILLS

Languages JavaScript (ES6+), Python, HTML5, CSS3

Frameworks React, Django

APIs Google Maps API, HereMaps API

Databases PostgreSQL

Tools Git, GitHub, Firebase, CloudflareHeroku, Netlify, Railway, Quickbase, Quickbase Pipelines

Power Automate

EXPERIENCE

Application Developer

May 2020 - Present

Ethos Therapy Solutions

- Enabled strategic sales targeting nationwide by developing a mapping system with HereMaps APIs and JavaScript, visualizing referral sources and market opportunities.
- Developed and maintained internal applications with a strong focus on UI performance, scalability, and accessibility using modern JavaScript and RESTful APIs.
- Improved logistical planning efficiency by building an internal tool leveraging Google Maps APIs and JavaScript for real-time distance calculations between service centers and patient addresses, used daily by 90% of employees.
- Reduced file storage usage from 191% to 63%, avoiding \$90K in upgrade costs by automating attachment migrations to SharePoint using Quickbase Pipelines and Power Automate.

Jr. Software Developer / Consultant

Apr 2019 – May 2020

IT Solutions Consulting

- Developed proof-of-concept database for a major northeastern university hospital to enable physicians to record patient sessions with digital media integration.
- Created web application for a seminary to manage member data with user self-service edits staged for admin approval using HTML, CSS, and JavaScript.
- Automated client business processes with Microsoft Power Automate to reduce manual work and increase efficiency.

PROJECTS

MapSyncPro. Data-to-geospatial mapping tool integrating user-specific data with HereMaps APIs using JavaScript for strategic geographic and demographic analysis. mapsyncpro.pages.dev

CCT (Crime Capture Tool). Django-based crime reporting app allowing users to submit anonymous or authenticated reports with detailed suspect descriptions and intuitive user interface. crimetrace.online

Mibrary. Django application enabling users to manage digital book libraries with registration, profile management, book creation/editing, and user reviews. mibrary.online

EDUCATION

New York Code & Design Academy

Jul 2018 - Nov 2018

Certification, Web Development Intensive (720+ hours)

Full-stack curriculum covering JavaScript, Python, Django, HTML, CSS, OOP, TDD, Agile, and SCRUM.

Walnut Hill College

Bachelor of Science (Summa Cum Laude)