ANGEL L. RODRIGUEZ

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SUMMARY

Application Developer with strong experience building internal tools, mapping solutions, and workflow automations using JavaScript, Python, and APIs. Skilled at integrating services such as Google Maps, HereMaps, Quickbase, and Power Automate to deliver scalable and impactful applications that improve business operations.

SKILLS

Languages	JavaScript (ES6+), Python, HTML5, CSS3
Frameworks	React, Django
APIs	Google Maps API, HereMaps API
Databases	PostgreSQL
Tools	Git, GitHub, Firebase, Heroku, Netlify, Railway, Quickbase, Quickbase Pipelines, Power Automate

EXPERIENCE

Application Developer — May 2020 – Present
Ethos Therapy Solutions

- Automated migration of attachments to SharePoint using Quickbase Pipelines and Power Automate, reducing file storage usage from 191% to 63% and avoiding $90k in upgrade costs.
- Developed a nationwide mapping system leveraging HereMaps APIs with JavaScript to identify referral sources and visualize strategic sales opportunities.
- Built an internal tool using Google Maps APIs and JavaScript for real-time distance calculations from service centers to patient addresses, improving logistical planning and patient service efficiency.

Jr. Software Developer / Consultant — Apr 2019 – May 2020
IT Solutions Consulting

- Developed a proof-of-concept database for a major northeastern university hospital enabling physicians to record patient sessions with digital media integration.
- Created a web application for a seminary to manage member data with user self-service edits staged for admin approval, built using Django, HTML, CSS, and JavaScript.
- Automated client business processes using 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.

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.

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

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)