# 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.
- 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

- Empowered physicians to record and manage patient sessions by developing a proof-of-concept database with digital media integration for a major northeastern university hospital.
- Streamlined member data management by creating a Django-based web application for a seminary with user self-service edits staged for administrative approval.
- Increased client operational efficiency by automating business processes using Microsoft Power Automate, reducing manual work hours.

### **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)