Heriberto Roman Software Engineer   203-752-8089

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Professional Experience

Tiny Organics • New York, NY   September 2021 – September 2022
Software Engineer
- Built a subscription pausing feature utilizing the Finite State Machine model with Django-FSM for a location-based recipe feature. This allowed our 15K customers more configurability in their product orders, preventing product loss and optimizing savings.
- Increased overall code coverage by 10% through the implementation of robust unit, integration, and mock tests for endpoints with Jest and Supertest.
- Created a microservice/webhook that allowed users to unsubscribe from products and services via Recharge/Shopify API utilizing Ngrok, Docker, Express, and Node.js.
- Generated email scripts, celery workers, and CSV landing pages to further optimize the customer experience.

The Knowledge House • Bronx, NY   July 2017 – March 2020
Lead Technical Instructor
- Developed & facilitated technical curriculum ranging from web development to web design, serving 400+ participants to close the gaps in the education-to-employment pipeline by leading digital skills training in coding and design for underserved young people in the Bronx.
- Researched industry best practices (pedagogy, new coding strategies, etc.) to revamp curriculum and instruct our advanced Javascript courses, resulting in 70% internship placements by course attendees.

A100 Independent Software • New Haven, CT   May 2015 – Aug 2016
Web Developer Apprentice / Technical Instructor
- Developed a full-featured, scalable web app for Fantasy Squared, an A100 venture company, with a team of five developers and project managers to define, design, and ship new features.
- Created a polling system that tested user's knowledge of sporting events with Blaze.js, Meteor.js, and MongoDB.

LatinosinHigherEd.com / CALAHE • Hartford, CT   July 2007 – January 2015
Vice President / Webmaster
- Managed job board and provided outstanding customer service, receiving 95% in customer service feedback surveys from over two thousand higher education institutions.

Projects

[Tiny Organics Recipe Filter](#) - A prototype feature to help filter recipes that do not contain allergic ingredients.
[Highlander](#) - A CRUD web application for coaches to manage their team stats and poach players.

Skills

Languages & Frameworks: Python, Javascript, HTML/CSS, React, Node.js, Redux, Django, Celery, ExpressJS
Tools: Docker, JIRA, Git, Heroku
Database: SQL, PostgreSQL, MongoDB
Cloud Technologies: Amazon Web Services (AWS)

Education

Formation, Remote - Software Engineering Fellow Nov 2022 to Present
Thinkful | Immersive Full-Stack Web Development Bootcamp | 2016
Eastern Connecticut State University | BS, Communication | 2009