

Karina Rocha

SOFTWARE DEVELOPER

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• Portfolio: www.karinnarocha.site •

PROFESSIONAL SUMMARY

Innovative and results-driven Software Developer with experience in full-stack development, specializing in Python, Flask, Django, React Native, HTML, CSS and JavaScript. Proven track record of developing and deploying scalable applications, optimizing performance, and leading teams to successful project completions.

RECENT WORK EXPERIENCE

NurVIX - Founder, Full-stack Developer - New York, NY

Sep 2020 - Present

AlBeans - Mobile Application - Python (Flask), React Native

Feb 2024 - Present

- Developed an innovative app utilizing advanced machine learning techniques with ChatGPT-4 for personalized recipe creation tailored to users' culinary skills, aiming to attract over 1,000 daily active users upon launch.
- Engineered the React Native front-end and built and deployed on Heroku cloud server Python/Flask back-end, seamlessly integrating with the ChatGPT-4 API to enable dynamic functionalities.
- Trained, promoted and fine-tuned the AI model to generate accurate and creative recipes by photos of ingredient recognition leveraging extensive machine learning practices, ensuring the app could handle large-scale user inputs and provide personalized culinary suggestions.
- Conducted rigorous testing of API calls on Postman, achieving a 99% success rate in request implementation across thousands of transactions once live.

Portfolio - www.karinnarocha.site - Python(Flask), HTML, JavaScript, CSS

Mar 2024 - Jul 2024

- Built, planned and deployed a Portfolio, where increased interview invitation by 70%.
- Planned the Portfolio on figma to engage in the process of development and used Trello to organize and minimize errors of production.
- Projects built utilizing Python, Flask using HTML and JavaScript to robust the website and designing on CSS. Front-end and Back-end deployed on Heroku with DNS connection to goDaddy.

Danielly's Fitness - www.daniellysfitness.com - Front-end Developer HTML, JavaScript, CSS

Set 2023 - Mar 2024

- Front-end developer, built a website to advertise and engage new users into Danielly's fitness online programs which classes registration increased 60% with the access of the website, resulting in Sonoma, awards nomination for the best fitness program.
- Developed and launched a fully responsive fitness website, daniellysfitness.com, utilizing HTML, CSS, working with a team having Wordpress and PHP backend experience, to ensure optimal performance and user experience across all devices.
- Optimized site performance by integrating SEO best practices, resulting in increased web traffic and improved search engine rankings for relevant fitness-related keywords.

Course Registration - Web App - Python (Django), HTML, CSS

Jan 2023 - Aug 2023

- Front-end programmer for college course registration web app system using Python, successfully using Agile methodology to keep the project on schedule and budget, reducing production errors by 70%, Front-end built on HTML and CSS for an user-friendly interface.
- Developed, debugged, and maintained code in a large environment, using Django's framework built-in SQLite database effectively managing over 5000 students records to ensure efficient data management and accessibility.
 - Managed a team of four, overseeing the project development and distribution of tasks, increasing productivity by 60%

TECHNICAL SKILLS

Script - Python (Flask, Django), React Native, HTML, JavaScript, CSS (Bootstrap).
Database - MySQL, SQLite, PostgreSQL, SQLAlchemy
Deployment - Heroku, Godaddy, Wordpress.
Other - Figma, Trello Postman FlutterFlow, Autocad, Photoshop, OBS studios, VScode, Teamwork.

OTHER SKILLS

Team Work, Pro-activism, Leadership,
Emotional Intelligence, Communication,
Time Management, Positivism, Motivator, Hardworker.

EDUCATION

Mercy University
Bachelor of Science in Computer Information Systems
Alliance University
Associate of Science in Information Technology

Dobbs Ferry, NY
May 2024
Manhattan, NY
Aug 2023

LANGUAGES

English, Portuguese and Spanish