Karinna Rocha
SOFTWARE DEVELOPER

Brooklyn, NY ● karinna.rocha2@gmail.com ● GitHub:/karinnarocha
● Portfolio: www.karinnarocha.site ●

PROFESSIONAL SUMMARY

Innovative and results-driven Software Developer with experience in full-stack development, specializing in Python, Flask, Django, and React Native. 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**

AIBeans - *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.

Danielly's Fitness - www.daniellysfitness.com *- Front-end Developer PHP, HTML, CSS*   **July 2023 - Nov 2023**

- • 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.
- • 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%.

Sport Schedule Organization - Web App - *Python (Flask), HTML, CSS*   **Sep 2022 - Dez 2022**

- • Managed a team of 10 in a project to improve work production by 30%.
- • Directed back-end development for sports department web application, with the fundamentals to organize the sporting schedule and manage the workflow of the department serving over 1000 students that work at the department.
- • Projects built in the Linux operating system on AWS, utilized Python, Flask, we used SQLite to manage the provided database in engaging with the frontend by designing with HTML and CSS.

TECHNICAL SKILLS   OTHER SKILLS

Script - Python (Flask, Django), React Native, HTML, JavaScript, CSS.

Database - MySQL, SQLite, PostgreSQL

Deployment - AWS, Heroku, Godaddy, Wordpress.

Other - Postman FlutterFlow, Autocad, Photoshop, OBS studios, VScode, Teamwork.

Team Work, Pro-activism, Leadership,

Emotional Intelligence, Communication,

Time Management, Positivism, Motivator, Hardworker.

EDUCATION

Mercy University	**Dobbs Ferry, NY**
Bachelor of Science in Computer Information Systems	**May 2024**
Alliance University	**Manhattan, NY**
Associate of Science in Information Technology	**Aug 2023**

LANGUAGES

English, Portuguese and Spanish