Rosario Firmino Palazzolo

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PROJECTS

Image Genius— *Personal Project*

Created a full-stack SaaS application using Next.js, Tailwind, MongoDB, React, Clerk, Stripe, and Cloudinary. Image Genius takes advantage of Cloudinary's API to allow users to alter their images with AI using a credit-based system.

Wagwan— *Project Assignment*

Developed Wagwan, an intuitive web app for discovering local events, using the LAMP stack (PHP, MySQL, Bootstrap, CSS, HTML, JavaScript, jQuery). Implemented features such as user account management, event postings, dynamic ratings, and integration with Google Maps and Calendar.

YOUniversity— *Hackathon Project*

Utilized Python and Streamlit in addition to the USDOE University dataset in order to create and deploy a university data filtering software for Swamphacks 2022, winning the Domain.com challenge.

WORK EXPERIENCE

Alteryx, Remote— *Software Engineer*

June 2022 - August 2022, July 2023 - May 2024

Duties:

1. Actively engaged in sprint planning sessions using Jira, contributing to task estimation and prioritization.
2. Managed code repositories and implemented continuous integration pipelines in GitLab.
3. Utilized React and Redux for building responsive and dynamic user interfaces, ensuring a seamless user experience.
4. Designed and deployed interactive guides using WalkMe to enhance user experience and reduce friction.
5. Wrote and executed unit, integration, and end-to-end tests to ensure application stability and performance.

CEO Inc, Remote- *Contract Web Developer*

December 2021 - PRESENT

Duties:

1. Evaluate and present design changes for new website plan
2. Create a completely new Single Page Application with Node.js and React.js
3. Utilize AWS Route 53, CloudFront and S3 for site deployment
4. Ensure backend site health and update front end design to modern design standards
5. Maintain sister site (Go Healthcare Staffing) and add new features utilizing Elementor

EDUCATION

University of Florida, Gainesville, FL
May 2023
Cum Laude
B.S. in *Computer Science* with Minor in *Mathematics*

ONLINE PRESENCE

LinkedIn:
www.linkedin.com/in/rosariofp
Portfolio:
https://rosario-portfolio-rut2.vercel.app/
Other Websites:
https://imagegenius-lilac.vercel.app/
https://devpost.com/software/youniversity-m7lcvg
https://ceoinc.com
https://github.com/rosariofirmino/wagwan?tab=readme-ov-file

RELEVANT SKILLS

C, C++, C#
   Unity
Python
   Keras
   PyTorch
   scikit-learn
Java
JavaScript
TypeScript
   React
   Redux
   Node
   Next
DB
   MongoDB
   SQL
HTML/CSS
   Tailwind
GIT
CI/CD
   Gitlab
   Jenkins
AWS
   S3
   Cloudfront
Testing
   Jest
   Mocha
   TestCafe