# Rosario Firmino Palazzolo

## **PROJECTS**

Ecoldle- Project Assignment

Utilized C# and Unity engine in addition to agile development and SCRUM to create an idle game based on power generation to submit to FloridaHacks with IBM.

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:

- 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.
- 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 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

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APT 219, Orlando FL,
32814

# **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://devpost.com/software/y

<u>ouniversity-m7lcvq</u>

https://ceoinc.com

https://github.com/rosariofirm

<u>ino/wagwan?tab=readme-ov-file</u>

# 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