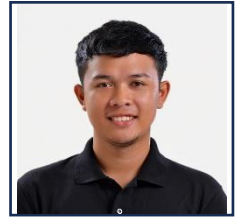


Raul Jay Yanson



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Experienced Software Developer proficient in diverse technical domains, specializing in web and software development. Knowledgeable in an array of technologies and programming languages, from JavaScript(React, NextJS), to Python, and C#. A rapid learner with a knack for embracing new technologies and methodologies to stay at the forefront of the dynamic tech landscape. Adept at efficient project management and delivering outstanding results independently. Focused on maintaining and enhancing product and website features using NextJS.

PROFESSIONAL EXPERIENCE

Increment Technologies Inc., Cebu, Philippines

Junior Software Developer

Full-time (PH-based)
August 2022–October 2023

- Develop new features for our product and website in NextJS and React.
- Assist product development with ideas, task planning, and prioritization.
- Make web and mobile designs.
- Maintain projects.

UglyRobot (DocsBotAI)

Junior Software Developer

Part-time (US-based)
July 2023–August 2023

- Maintain and develop new features for our product and website in NextJS and Python.
- Respond to technical customer support tickets to fix bugs, etc.
- Assist product development with ideas, task planning, and prioritization.
- Improve our code bases with better testing and CI/CD processes to speed development and minimize regressions.

Marine Trade

FullStack Developer

Freelance (US-based)
December 2023-April 2025

- Develop new features for the web application using NextJS.
- Integrate API's in the frontend.
- Maintain the project.

Kyocera

Software Engineer

Full-time (PH-based)

July 2024-Present

- Develop new features for the software application.
- Integrate server API's in the frontend.
- Maintain the project. Fix bugs and issues

THESIS PROJECT(College)

Our thesis entitled **“Evaluating the Performance of YOLOv5 Online Training for Laser Soldering Condition Inspection”** proposes a method to optimize online model training for laser soldering inspection in electronics manufacturing. The aim is to streamline training processes, minimizing time and resource consumption while ensuring quality. The research targets reducing runtime and resource usage, particularly with large datasets. Key objectives include developing a Windows Form Application, facilitating dataset upload, parameter adjustment, and YOLOv5-based model training. The application supports simultaneous training and retrieval of custom-trained models in .ONNX format. By leveraging cloud computing, this approach eliminates local processing limitations, enhancing flexibility and scalability in the training process.

EDUCATION

CEBU INSTITUTE OF TECHNOLOGY-UNIVERSITY

Bachelor of Science in Computer Science, Undergraduate

Cebu, Philippines

2020-2024(June)

TECHNICAL SKILLS

- HTML and CSS (SASS, Tailwind)
- JavaScript (ReactJS, NextJS)
- C# (ASP.NET Core)
- Python (Flask, Pandas)
- SQL (MySQL)
- Git (GitHub)
- Java
- Payload CMS
- GraphQL
- Docker

ADDITIONAL SKILLS

- Team player
- Proficient in analytical thinking and overcoming complex obstacles.
- Adaptable to new technologies and methodologies, always eager to learn and grow.
- Consistently maintain a positive outlook, fostering a constructive working environment

