# Reysil M. Clarion

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#### **OBJECTIVE**

Seeking an opportunity to contribute my web development skills and experience to an organization, driving innovation and achieving goals. Passionate about crafting robust, user-friendly web applications, I am committed to excellence in every project. I aim to make a meaningful impact while fostering personal and professional growth within a dynamic role.

#### **EDUCATION**

# **Technological University of the Philippines Visayas**

2020 - 07/2024

Bachelor of Engineering Technology Major in Computer Engineering Technology

## **SKILLS**

#### **Microcontroller Programming**

Proficient in microcontroller programming using languages such as C and C++, with a strong background in hardware interfacing, real-time systems, and low-level debugging, particularly with microcontroller platforms including Arduino, ESP8266, and ESP32, and a track record of successful project management.

#### **Programming**

Proficient in a variety of programming languages, with expertise in software development, web development, database management, and a strong problem-solving ability, complemented by a commitment to continuous learning and effective collaboration.

### Networking

Proficient in networking fundamentals, including OSI and TCP/IP models, configuring routers, switches, firewalls, managing wireless access points, IP addressing, DHCP, and DNS. Experienced in network security, encryption, VPN setup, monitoring tools and managing network services, virtualization platforms, and compliance standards.

#### **EXPERIENCE**

## Philkoei International Inc.

01/2024 - 06/2024

IT Support/Web Developer

- Led the redesign of the existing system named Intranet, enhancing its functionality and user interface to better meet the needs of the organization.
- Worked closely with cross-functional teams, gathering feedback from users and stakeholders to identify key
  areas for improvement and implement changes that streamlined workflows and improved accessibility.
- Emphasized modern design principles and usability standards, resulting in a more intuitive and efficient platform that increased user engagement and satisfaction.
- Troubleshoot and fix problems related to computers, printers, monitors, and other peripheral devices, ensuring all equipment is functioning correctly and efficiently.
- Identify and resolve issues with software applications, operating systems, and drivers, including installation, updates, and configuration adjustments to improve system performance and user experience.

## Pixel8 Web Solutions & Consultancy

06/2023 - 08/2023

System Analyst

• In charge of creating the systems wireframe, I focus on designing comprehensive blueprints that outline the structure and functionality of the project.

 Work closely with stakeholders to ensure that the wireframes precisely align with user experience goals and technical specifications, establishing a clear and detailed roadmap for the development team, and continually refining designs based on comprehensive feedback.

## **PROJECTS**

## **Company Website**

Led the redesign of the existing system to significantly enhance its functionality and user interface, ensuring it
better addresses the organization's evolving needs and improves overall user experience. This process involved
thorough analysis of current system limitations, incorporating user feedback, and implementing modern
design practices to optimize performance and usability.

## **School Website**

• Contributed as a developer to the Technological University of the Philippines - Visayas school website, focusing on coding, functionality, and integration to enhance the site's performance and meet user requirements.

# **Inventory System**

• I've developed a comprehensive system for managing the inventory of driver's licenses, focusing on efficient tracking, data management, and system integration to streamline operations and improve accuracy. This system also includes features for real-time data analytics to enhance decision-making processes, as well as a notification system to alert users when a driver's license is about to expire.