



Zen B. Mier

BS Computer Engineer

Passionate RPA and Web Developer with a strong background in automation and software development. I build scalable solutions that improve productivity. Experienced in web technologies, databases, and automation tools. Always eager to solve problems and collaborate on innovative tech processes.

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SKILLS

- Foundational understanding of web technologies (HTML, CSS), programming languages (VB.net, C++, C, JavaScript, Python), frameworks (Django, Bootstrap), template engine (Jinja), database management (MySQL), and automation tools (Excel VBA Macro)
- Basic Knowledge in AutoCAD, SketchUp, Logisim, Multisim, Quartus II, Matlab and Arduino Uno
- Basic Knowledge of ILO in Prolink server

WORK EXPERIENCE

RPA and Web Developer

Ryonan Electric Philippines, 2023-present

- Created an employee portal to automate HR processes and make admin tasks easier, benefiting over 1000+ employees.
- Designed a production Kanban system to improve workflow and reduce delays, cutting lead times by 20%.
- Built an inventory management system to keep track of stock more accurately, increasing stock accuracy by 15%.
- Developed a job order and overtime filing system to speed up approvals, reducing processing time by 30%.
- Set up approval management systems to improve process transparency across multiple departments.
- Moved manual processes to automation, reducing errors by 25% and improving accuracy.
- Connected RPA solutions with existing systems, boosting efficiency and saving 10 hours of manual work per week.
- Made a web-based reporting system to help track production better, improving reporting speed by 40%.

Warehouse Personnel

Ryonan Electric Philippines, 2019-2023

- Managed inventory operations, handled receiving, issuance, and storage processes to optimize stock levels.

Merchandizer

Universal Robina Corporation, 2017-2018

- Managed product displays and inventory, ensuring optimal stock levels and resolving discrepancies.

EDUCATIONAL BACKGROUND

Bachelor of Science in Computer Engineering

Institution: Trimex Colleges

Electronic Product Assembly and Servicing

Institution: Oliveros Colleges Inc.

TRAININGS AND SEMINAR

CompTIA Security+ (SY0-601), 2025

Institution: www.alison.com

ISO 27001 : ISMS Seminar, 2024

Institution: TUVNORD

Six Sigma White Belt Certification, 2023

Institution: www.sixsigmacouncil.org

Web Development Bootcamp, 2023

Institution: Udemy

Python Essentials 1 and 2, 2023

Institution: Cisco Networking Academy

Data Privacy Roadshow, 2023

Institution: National Privacy Commission

Electronic Product Assembly and Servicing NC2, 2017

Institution: TESDA