

Gareth GlendiuZ Yauwira

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Remote | ID Indonesian Citizen

PROFESSIONAL SUMMARY

Full-stack Developer with end-to-end experience designing, building, and deploying production-grade web applications and automation systems. Led product initiatives across healthcare and fintech domains, with expertise in Python (FastAPI), React TypeScript, RPA, AWS, and LLM integration. Proven impact in startup environments, reducing claim processing time by over 70% through robust RPA and cloud-native tools. Comfortable owning features from backend infra to frontend UX, in cross-functional remote teams.

RELATED EXPERIENCE

CareDoct | Full-stack Developer (Remote)

Jan 2025 – Present

- Built automated **RPA system** with **AWS ECS** integration reducing manual healthcare document processing by 80%
- Implemented **Redis job queuing**, **parallel processing**, and **fuzzy matching algorithms** achieving 85% accuracy in patient billing verification
- Implemented **MongoDB indexing strategies** that reduced API response times by 60% while handling large healthcare datasets and business intelligence dashboards
- Established complete CI/CD infrastructure using **GitHub Actions**, **Docker containerization**, and **AWS services**

Optimization.MY | Shopify Automation Developer (Remote)

Oct 2024 – Dec 2024

- Built a price-rounding Shopify POS app deployed on **Linode clusters** using **PM2** for high availability.
- Improved a **GTO reporting system** used by Malaysian malls, fixed major bugs and improved data accuracy.
- Conducted full-cycle debugging, support, and deployment across multiple Shopify properties.

MoneyLion Malaysia Sdn. Bhd. | Quality Assurance Core Intern (Hybrid)

Jul 2023 – Nov 2023

- Automated CI/CD workflows with **GitHub Actions**, reducing manual QA by 50%.
- Built a Slack-integrated monitoring system via **Embrace**, surfacing real-time insights from **500k+ datapoints**.
- Led end-to-end manual testing cycles to improve production stability with a defect rate below 5%.

PROJECTS

P2ych3: A Deep Learning Malicious URL Detector Chrome Extension

Jun 2024 – Aug 2024

- Developed an AI-powered malicious URL detection system using **TensorFlow and Jupyter Notebook**, achieving a 97% accuracy rate with an **LSTM deep learning model**.
- Integrated the model into a Chrome extension, providing real-time threat detection and immediate alerts using **JavaScript**.

EDUCATION

Asia Pacific University of Innovation and Technology (APU)

Sep 2021 – Sep 2024

BSc. of Computer Science (Cybersecurity)

CGPA: 3.33/4

SKILLS

Backend: FastAPI, Python, MongoDB, Redis, AWS Services

Frontend: React, TypeScript, JavaScript, Redux Toolkit, Ant Design

AI / Machine Learning: OpenAI, Anthropic Claude, Google Gemini, TensorFlow, LightGBM, Speech-to-Text APIs, LLM Integrations

DevOps & Cloud: Docker, GitHub Actions, CI/CD Pipelines, AWS, Google Cloud, PM2

Other Tools & Technologies: Robotic Process Automation (RPA), SFTP, Chrome Extensions