DANIEL MARK FLORENCIO

Software Developer & AI Engineer (Full-stack and AI Solutions)
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SUMMARY

Enthusiastic and adaptable tech professional with a passion for AI and a commitment to continuous learning. Eager to contribute to innovative projects and grow within a collaborative team environment, I thrive on embracing new technologies and solving challenges.

WORK EXPERIENCE

Software Developer
Feb 2025 - Present

Coral System Technologies Inc.

- Enhanced the efficiency and performance of the call center system by optimizing its architecture and functionality using FreeSWITCH, Lua, and Python.
- Engaged in full-stack development to support the creation of comprehensive solutions using Vue, Django, Flask, React, and other frameworks as required by client needs.
- Managed Proxmox virtual environments by assisting in their configuration and management, including PBS and network infrastructure, to improve operational efficiency.
- Conducted marketing and brand research to support growth initiatives for the startup.
- Assisted in AI integration projects and other initiatives, contributing to the enhancement of system capabilities and user engagement, depending on client requirements.

AI Developer
May 2024 - Oct 2024

Offshorly Ltd.

- Architected and developed AI-driven solutions using modern technologies and language models, enhancing workflow efficiency and automation across various projects.
- Designed and implemented data management systems, including vector stores and retrieval-augmented generation pipelines, to support improved business processes.
- Collaborated with cross-functional teams to deliver personalized customer experiences, leveraging data insights to drive engagement and satisfaction.

Junior Software Developer
Feb 2024 - Mar 2024

Coreware Technologies, Inc. (Internship)

- Designed a User-Centric GUI for ATM Switch Card Management using Figma, prioritizing user experience and contemporary design principles.
- Developed the GUI using Flutter for Windows, ensuring robust functionality and cross-platform compatibility, while also integrating the API for seamless data communication.

Full-stack Developer
Jan 2024 - May 2024

51st Engineer Brigade, Philippine Army (Voluntary Internship)

- Developed a Custom Management Information System for military personnel, significantly enhancing data accessibility and user experience.
- Streamlined data management processes to improve operational efficiency across the organization.

EDUCATION

Bachelor of Science in Computer Science
Aug 2020 - Sept 2024

Technological Institute of the Philippines, GPA: 1.4

Specialization: Data Science | Thesis Research: Image Classification using Convolutional Neural Networks