# Kin Pintucan

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## **EDUCATION**

## **MAPUA UNIVERSITY**

BS ELECTRONICS ENGINEERING INTRAMUROS, PH

## **COURSEWORK**

Google – Machine Learning Engineer
LangChain – Develop LLM powered app
Azure Al Fundamentals
Azure Fundamentals
Azure Al Engineer
Accenture – AppDev Coding Standards
Databricks – GenAl Engineering
Introduction to Agentic Al – Bootcamp
Datacamp – Al Fundamentals
TensorFlow for Deep Learning Bootcamp

## CERTIFICATIONS

Microsoft: Azure Al Fundamentals
Microsoft: Azure Fundamentals
Microsoft: Azure Al Engineer Assoc (IP)
Google – Machine Learning Engineer (IP)

## **SKILLS**

#### **PROGRAMMING**

Python • SQL • TensorFlow

## **TECHNOLOGIES**

AZURE • GCP • Git • Terraform • Docker

## **GENERATIVE AI**

OpenAI • VertexAI • Semantic Kernel

#### **LANGUAGES**

Fluent
English • Filipino
Learning
Mandarin • French

## **EXPERIENCE**

## **ACCENTURE | SOFTWARE ENGINEER**

Mandaluyong, PH

#### DATA & AI FY25 GANTIMPALA ANNUAL AWARDEE (KALINGA AWARD)

Dec '24 - Present: Al Engineer (Generative Al Focus)

- Integrating GenAI into the Responsible AI Platform using C#, Google Vertex AI, and GCP.
- Implementing IaC with Terraform for scalable GCP service Deployment.
- Ensuring seamless CI/CD via Azure Pipeline for efficient function deployments.

#### Apr '24 - Nov '24: Al Engineer (Generative Al Focus)

- Designed, developed, and deployed chatbot and feedback analyzer applications, enhancing user engagement and data insights.
- Managed Microsoft Azure infrastructure using Terraform, optimizing resource utilization and deployment efficiency.
- Leveraged OpenAI models with Semantic Kernel to significantly improve conversational AI accuracy and deliver advanced feedback analysis.
- Collaborated on code development using Git/Azure DevOps, maintaining code integrity and facilitating efficient team workflows.
- Streamlined application deployment within the Microsoft Azure ecosystem, accelerating release cycles.

#### Aug '23 - Mar '24: Python Developer (Generative AI Focus)

- Developed Python applications powered by OpenAI Generative AI models on Microsoft Azure, delivering innovative solutions.
- Explored and implemented diverse Generative AI techniques to solve complex business challenges, resulting in tangible improvements.
- Deployed and managed Al-powered applications within the Azure cloud environment, ensuring scalability and reliability.

## Philippine Long Distance Telephone Company | TELECOM ENGINEER

Jun '21 - Jun '23 | Makati, PH

- Ensured optimal performance and reliability of critical telecommunications infrastructure, including Access & Transport Nodes (ADSL, VVDSL, OLT, etc.) and Fiber Optic Cable (FOC) facilities.
- Managed comprehensive operations, administration, and maintenance of diverse network equipment and power systems (Rectifiers, Batteries, Inverters).
- Contributed to network stability and uptime by proactively addressing and resolving issues across a wide range of infrastructure.
- Demonstrated strong problem-solving skills in responding to and managing network-related inquiries, even outside of direct responsibilities.

## MAPUA EECE DEPARTMENT | INTERN

May '19 - Aug '19 | Intramuros, PH

• Developed a student-professor appointment scheduling application using Java and Google Firebase (Realtime Database), enabling real-time appointment updates and streamlined scheduling.

## **PROJECTS**

## YOUTUBE | CONTENT CREATOR

March '25 – Present | PH

YouTube Channel: Kin Pintucan - YouTube

• Created to document my journey in Al