

CERTIFICATE OF COMPLETION



Jerome de Dios

Has successfully completed the program

Software Engineering

Specialising in

AI Engineering & Cloud Engineering

3000 teaching hours on Nov 11, 2025

Itamar

Itamar Shiryan, Head of Schools

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PROGRAM CONTENT



(60 weeks, 3000 teaching hours)

- Tech Foundations and Introduction to Python
- Intermediate Python
- Proficient Python Files and Version Control
- Intro to Web (HTML, CSS, HTTP, and APIs)
- Object Oriented Programming
- Back-end development with Flask
- REST API Development
- Relational Database design and Implementation with SQL and ORM
- Fundamentals of Generative AI and LLMs with API Integrations
- Prompt Engineering & LLM Evaluation
- Retrieval-Augmented Generation (RAG)
- Persistent Context Management
- Text Preprocessing & Embeddings
- AI Agents and Agentic Flows
- Foundations of Cloud Computing and DevOps
- AWS Compute and Networking Basics
- Database and Storage with RDS and S3
- Infrastructure as Code with Terraform/CDK
- Containerized app deployment with Docker
- 320 hours internship at a Tech company, providing hands-on experience.