

Reljod T. Oreta

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PROFESSIONAL SUMMARY	Full-stack AI engineer with 7 years of software engineering experience, the last two building production multi-agent LLM systems for multi-tenant SaaS. Day-to-day stack is Python (FastAPI), TypeScript, React and Next.js on AWS, with LangChain, LangGraph and CrewAI for agent orchestration and LangFuse, DeepEval and DSPy for evaluation and observability. Ships products 0 to 1, API through UI, and owns a feature end to end: business problem, agent design, backend service, cloud infrastructure and the evaluation harness. At Maya Philippines, replaced a paid third-party KYC vendor with an in-house AI solution that cut KYC operating cost by 90% while lifting approval rate 7 points and automation 8 points.				
CORE COMPETENCIES	Python & FastAPI	TypeScript, React & Next.js	API Design & Platform Reliability	Software & System Design	Cloud Infrastructure (AWS)
	0 to 1 Product Engineering (API through UI)	Multi-Agent Orchestration	LLM Evaluation & Observability		
WORK EXPERIENCE	Cloud Employee Dec 2025 - Jun 2026 Full Stack Python Engineer / AI Engineer · Remote - Designed a multi-agent eligibility pipeline on AWS Lambda that screens out 95 to 97 percent of ineligible records before they reach report generation, removing the LLM inference and downstream processing spend those records used to consume. - Build and tune agent features for a multi-tenant AI SaaS platform on Python FastAPI, TypeScript, Next.js and PostgreSQL, using CrewAI, LangChain, LangGraph, AWS Bedrock and Claude and OpenAI GPT models, with LangFuse tracing on every agent run. - Designed and scheduled asynchronous agent workflows across Celery workers on Docker and AWS EKS, serving separate compliance, finance and KYC use cases from one shared agent framework. - Work directly with product and business stakeholders to translate operational problems into agent designs, then set the success criteria and evaluation checks before the feature ships.	Spark Intelligence, Inc. May 2025 - Nov 2025 AI Engineer · Remote - Built a full-stack multi-tenant AI SaaS product on Next.js, TypeScript, Node.js and Supabase, with agent logic in LangChain and LangGraph over OpenAI GPT, Google Gemini and xAI Grok. - Engineered a fault-tolerant, horizontally scalable AI pipeline on Modal and Trigger.dev, so long-running inference jobs retried and recovered without dropping tenant workloads. - Set up the delivery stack end to end: GitHub CI/CD, database migrations, Supabase authentication and authorization, and Stripe billing. - Improved model output quality through prompt and context engineering, and measured it with LangFuse for tracing, DSPy for data-driven prompt optimization and DeepEval for custom DAG-based evaluation metrics rather than eyeballing results.	Maya Philippines, Inc. Mar 2022 - Apr 2025 Senior Software Engineer · Philippines - Partnered with the data science team to replace a costly third-party KYC vendor with an in-house AI solution, cutting KYC operating cost by 90% while increasing approval rate by 7 points and automation rate by 8 points. - Core engineer on the User Profiles team of a leading Philippine digital bank and wallet, maintaining production backend systems built as monorepos, microservices and serverless applications on Node.js, Fastify, Python FastAPI, Java Spring Boot and AWS Lambda, EKS, EventBridge, SNS, SQS and S3. - Built fault-tolerant data pipelines and warehousing on AWS Firehose, S3, Aurora, Lambda and Databricks to feed downstream analytics and model training. - Supported the mobile app team with timely OpenAPI specifications and backward-compatible API changes, keeping release dates intact across both teams.	FactSet Philippines, Inc. Feb 2020 - Present Software Engineer III · Philippines Led the integration of FactSet's Revere finance data, running stakeholder meetings and reporting delivery timelines to management.	Yura Pro Development and Design Solutions 2014 - 2019 Engineer · Philippines
SELECTED WORK	In-House AI KYC Solution · Production AI Replaced a paid third-party KYC vendor with an in-house AI solution built with the data science team: 90% lower KYC operating cost, approval rate up 7 points and automation rate up 8 points. Python, AWS, Machine Learning		Multi-Agent Eligibility Pipeline · Agentic Multi-agent pipeline on AWS Lambda that screens out 95 to 97 percent of ineligible records before report generation, removing the LLM inference and downstream processing spend those records used to consume. Python, AWS Lambda, Multi-Agent Orchestration		
EDUCATION	BS Electronics Engineering Polytechnic University of the Philippines-Manila DOST Scholar, 2014 to 2019. Electronics Team, Shell Eco-Marathon Asia, Singapore, 2017.				2014 - 2019
SKILLS	AI / LLM: Multi-agent systems and orchestration, prompt and context engineering, LLM evaluation and observability, guardrails, LangChain, LangGraph, CrewAI, Pydantic, DSPy, DeepEval, LangFuse, ElevenLabs Languages & Frameworks: Python, FastAPI, Celery, TypeScript, JavaScript, Node.js, Next.js, React.js, Java Spring Boot, C# ASP.NET Cloud, Data & Platform: AWS (Lambda, EKS, Bedrock, S3, SNS, SQS, EventBridge, SageMaker), PostgreSQL, Aurora, Supabase, Neo4j, Databricks, Docker, Kubernetes, Terraform, GitHub Actions CI/CD, Stripe, serverless, monorepos, OpenAPI				