

Education

WorldQuant University Masters of Science in Financial Engineering Relevant Coursework: Financial Markets, Financial Data & Econometrics	Remote Oct 2025 - Present
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Work Experience

Revcard IT Solutions Inc. (Fintech) Platform Engineering - Designed and implemented CI/CD pipelines in Bitbucket, enabling automated tag-based deployments to EC2/ECS, reducing manual release effort by ~80%. - Architect multi-account AWS infrastructure using Terraform (ECS, ALB, RDS, IAM) improving deployment consistency and reducing configuration drift. - Drive platform reliability and governance through Datadog observability (APM/logs), branch protection + JIRA integration, and cost-controlled AWS best practices.	Remote Feb 2025 - Present
Ruralnet Inc (Fintech) Solutions Architect - Designed and validated scalable solution architectures and technical prototypes aligned with business and infrastructure requirements. - Led technology evaluation and stack selection, guiding engineering teams on implementation best practices. - Produced architecture documentation, diagrams, and implementation roadmaps for cloud and enterprise systems. - Researched emerging technologies and recommended improvements to enhance system performance, reliability, and cost efficiency.	Cebu City, PH May 2024 - Feb 2025
Lexmark Inc (MSP) Solutions Engineer - Delivered advanced technical support for enterprise printing and hybrid cloud solutions across global customers. - Troubleshoot complex issues involving SNMP, SMTP, SSL/TLS, network ports, SQL Server, and Firebird databases. - Supported IT administrators and cloud engineers with deep-dive diagnostics, log analysis, and system integration guidance. - Collaborated with cross-functional engineering teams to resolve escalated production issues and improve service reliability.	Cebu City, PH Nov 2022 - May 2024

Projects & Activities

Autonomous Game Multi-Agent Squad - (tbaMUD) - Built a complete agent framework in Ruby and ported it to Python across 12 incremental steps, then evolved it into a multi-agent "squad" — a manager orchestrating 7 specialist sub-agents (connection, reset, map, grind, observability, trace, grafana) registered as tools with zero framework changes. - Wired OpenTelemetry tracing through every agent span into Jaeger and Grafana, and built a live bulletin-board dashboard streaming the character's level, gold, XP, HP/mana/MV, location, and kill feed in real time while the squad plays.	2026
AI Assistant with MCP Integration (AWS Project) - Built and deployed a modular AI assistant using MCP, FastAPI, and AWS Bedrock, integrating multiple tools (calendar, weather, calculator) with natural language interaction. - Designed scalable, production-ready APIs with validation, error handling, and IAM-secured cloud deployment. - Explored real-world AIOps use cases for automation and decision support.	2026
AI Engineer – AI First Bootcamp - Built and deployed serverless AI applications using AWS Lambda, API Gateway, and LLM APIs. - Developed AI agents with vector databases for semantic search and retrieval-augmented workflows. - Delivered production-ready capstone projects with scalable cloud architecture patterns.	2024
Cloud Engineer – ExamPro AWS Bootcamp - Automated AWS infrastructure provisioning using Terraform, reusable modules, and remote state management. - Designed cloud-native microservices using ECS, Lambda, RDS, DynamoDB, and CI/CD pipelines. - Applied high-availability and scalability principles across distributed AWS workloads.	2023

Technical Skills

AI: AWS Bedrock, Strands Agents, MCP, Google’s Agent2Agent, Vertex AI, RAG, Agentic AI
Agentic AI & LLMs: Multi-agent orchestration, Tool/function calling, LLM providers, Prompt engineering, Token/context management
Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), Oracle Cloud Infrastructure (OCI)
Containerization & Compute: Amazon ECS, AWS Lambda, EC2, Docker, Serverless Framework
CI/CD & DevOps: Bitbucket Pipelines, GitHub Actions, CI/CD pipeline design, Git workflows
Networking & Security: IAM, VPC, SSL/TLS, SNMP, SMTP, OWASP principles, Linux administration
Observability & Monitoring: Datadog (APM, logs, metrics), Grafana, Jaeger, New Relic

Certificates

Amazon Web Services (AWS): AWS Certified Solutions Architect – Associate || AWS Certified SysOps Administrator – Associate || AWS Cloud Practitioner
Google Cloud (GCP): Associate Cloud Engineer || Professional Cloud Architect
Oracle (OCI): Oracle DevOps Professional || Oracle Multicloud Architect Professional || Oracle Agentic AI Associate
GitHub: Advance Security || Fundamentals
FinOps: Certified Engineer