IVAN REI CASTRO

Cloud Associate

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SUMMARY

Computer Science graduate specializing in Intelligent Systems with academic exposure to AI, including Computer Vision, NLP, and Machine Learning. Certified in AWS Cloud with hands-on experience in core services like compute, storage, networking, and databases. Strong foundation in scripting, version control, and cloud fundamentals. Detail-oriented and proactive with excellent problem-solving, communication, and continuous learning skills, aiming to contribute to cloud infrastructure, support, or operations teams.

TECHNICAL SKILLS

Cloud: Amazon EC2, S3, RDS, IAM, VPC, Lambda, CloudFormation, and CloudWatch.
Programming & Scripting: Python, Dart, Java, JavaScript, Linux shell commands, Bash
App & Web Development: Flutter, HTML, CSS, WordPress
Tools & Platforms: Git, GitHub, Figma
Soft Skills: Problem solving, Troubleshooting, Communication skills, Continuous learning

PROJECTS

EaTanong Heartwise   Oct 2024 – Dec 2024
Mobile AI Health Tracking App   *Flutter, Tensorflow, TFLite, Hive*
- Built a Flutter app for food, exercise, hydration, medication, and blood pressure tracking.
- Integrated TensorFlow Lite for AI-powered food image classification.
- Used Hive and Provider for local storage, state management, and real-time UI updates.

Cloud Resume Project – AWS S3 & CloudFront   Jun 2025 - Jul 2025
Static Website Hosting Project   *Amazon S3, CloudFront, HTML, CSS*
- Hosted a static personal website using HTML/CSS on an Amazon S3 bucket with public access configuration.
- Configured a CloudFront distribution to deliver content globally with HTTPS and low latency.
- Tested and verified site deployment via the CloudFront URL.

AWS Hands-On Labs   May 2025 – Present
Hands-on via AWS Management Console   *Amazon EC2, S3, RDS, IAM, Lambda, VPC, Pricing Calculator*
- Built and deployed a static website using Amazon S3, implemented versioning, and managed secure access with presigned URLs and bucket policies
- Launched and configured EC2, RDS, Lambda, IAM, and VPC resources, enabling scalable infrastructure and role-based access for users and applications
- Estimated costs for a three-tier web architecture using AWS Pricing Calculator to optimize cloud spending and forecast budget requirements

EXPERIENCE

WordPress Developer   July 2024 – Aug 2024
ROC.PH Digital Marketing Services   *General Trias, Cavite*
- Created wireframes and user interface designs in Figma to support client website projects.
- Built responsive web pages in WordPress by applying front-end design principles and customizing themes.
- Gained practical experience in UI/UX design, web layout structuring, and WordPress-based development.

EDUCATION

De La Salle University - Dasmariñas   Dasmariñas, Cavite
Bachelor of Science in Computer Science with Specialization in Intelligent Systems   *2021 - 2025*

CERTIFICATIONS

AWS Certified Cloud Practitioner – Amazon Web Services (AWS)
Issued Jul 2025

AWS Knowledge: Cloud Essentials – Amazon Web Services (AWS)
Issued Jul 2025

AWS Educate Getting Started with Cloud Ops, Storage, Compute, Serverless, Networking, Security and Databases – Amazon Web Services (AWS)
Issued Jun 2025

Networking Basics – Cisco Networking Academy
Issued May 2025

Linux Essentials– Cisco Networking Academy
Issued Apr 2025