

Ivan Rei Castro

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SUMMARY

Computer Science graduate with an academic experience in artificial intelligence. AWS Certified Cloud Practitioner with practical experience in core cloud services. Has a solid foundation in scripting, version control, and cloud fundamentals, and is eager to contribute to cloud support, infrastructure, 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

EXPERIENCE

WordPress Developer Intern

Jul 2024 – Aug 2024

ROC.PH Digital Marketing Services

General Trias, Cavite

- Created wireframes and UI designs in Figma to support client website projects.
- Built responsive web pages in WordPress using front-end design and theme customization.
- Gained practical experience in UI/UX design and WordPress-based development.

PROJECTS

EaTanong Heartwise | *Flutter, TensorFlow Lite, Hive, Provider*

- Built a Flutter mobile app for tracking food, exercise, water intake, medication, and blood pressure.
- Integrated TensorFlow Lite for on-device AI food image classification.
- Utilized Hive and Provider for local data persistence and state management.

Cloud Resume Challenge | *Amazon S3, CloudFront, HTML, CSS*

- Hosted a static personal resume website using an Amazon S3 bucket configured for public access.
- Implemented CloudFront distribution to enable HTTPS support and global low-latency delivery.
- Validated and tested deployment via public CloudFront URL.

AWS Hands-On Simulations | *Amazon EC2, S3, RDS, IAM, Lambda, VPC, Pricing Calculator*

- Deployed static websites with versioning and security on S3 using bucket policies and presigned URLs.
- Created and managed EC2, RDS, Lambda, IAM, and VPC components via the AWS Console.
- Used AWS Pricing Calculator to estimate a 3-tier web architecture's monthly cost.

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 – AWS

Jul 2025

AWS Knowledge: Cloud Essentials – AWS

Jul 2025

AWS Educate: Getting Started with Cloud Ops, Storage, Compute, and Security – AWS

Jun 2025

AWS Educate: Getting Started with Serverless, Networking, and Databases – AWS

Jun 2025

Networking Basics – Cisco NetAcad

May 2025

Linux Essentials – Cisco NetAcad

Apr 2025