

# 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** | *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.

## EXPERIENCE

**WordPress Developer**

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.

## 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*