

# IVAN REI CASTRO

Cloud Associate

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## SUMMARY

Computer Science graduate specializing in Intelligent Systems, with academic exposure to AI topics including Computer Vision, Natural Language Processing, and Machine Learning. Developed practical skills in web development using (HTML, CSS, JavaScript), and (Git). Building a strong foundation in cloud computing with hands-on experience in core services such as compute, storage, networking, and databases. Completed guided labs on AWS and gained familiarity with concepts that apply across platforms like Azure and Google Cloud. Proactive and detail-oriented learner, eager to contribute to roles in cloud support, operations, engineering, or infrastructure teams.

## TECHNICAL SKILLS

**Cloud:** Hands-on AWS (EC2, S3, RDS, IAM, VPC, CloudFormation, CloudWatch), foundational knowledge of cloud compute, storage, and database services.

**Programming & Scripting:** Python, Dart, Java, JavaScript, Linux shell commands

**App & Web Development:** Flutter, HTML, CSS, responsive design, WordPress

**Tools & Platforms:** Git, GitHub, Figma

## PROJECTS

### EaTanong Heartwise

Mobile AI Health Tracking App

Oct 2024 – Dec 2024

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.

### AWS Hands-On Labs

Guided labs via AWS Educate

Amazon EC2, S3, RDS, IAM, CloudFormation, CloudWatch and VPCs

May 2025 – Present

- Configured and deployed cloud resources such as EC2 instances, S3 buckets, RDS databases, IAM roles, and VPC networks.
- Used CloudFormation to automate infrastructure deployment and CloudWatch to monitor resources with real-time alarms.

## EXPERIENCE

### WordPress Developer

ROC.PH Digital Marketing Services

July 2024 – Aug 2024

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

Bachelor of Science in Computer Science with Specialization in Intelligent Systems

Dasmariñas, Cavite

2021 - 2025

## CERTIFICATIONS

### AWS Knowledge: Cloud Essentials – Amazon Web Services (AWS)

Issued Jul 2025

### AWS Educate Getting Started with Cloud Ops – Amazon Web Services (AWS)

Issued Jul 2025

### AWS Educate Introduction to Cloud 101 – Amazon Web Services (AWS)

Issued Jun 2025

### AWS Educate Getting Started with 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

### AWS Cloud Practitioner – Amazon Web Services (AWS)

Ongoing - Estimated July 2025