

Ivan Castro

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SUMMARY

Computer Science graduate with foundational knowledge in artificial intelligence, IT support, and cloud computing. Completed Cisco NetAcad training in IT support and networking, and certified as an AWS Cloud Practitioner. Skilled in troubleshooting, basic system administration, and cloud fundamentals, and eager to begin a career in Help Desk, Service Desk, IT Support, or Cloud Support/Infrastructure roles.

TECHNICAL SKILLS

Cloud: Amazon EC2, S3, RDS, IAM, VPC, Lambda, and CloudWatch.

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

Software Development: Flutter, HTML, CSS, WordPress

Tools & Platforms: Git, GitHub, Terraform, Ticketing Systems, Remote Support Tools

IT Support: Hardware/software troubleshooting, Operating systems support, Networking fundamentals, Connectivity troubleshooting, Customer service

Soft Skills: Problem solving, Troubleshooting, Communication skills, Continuous learning

EXPERIENCE

WordPress Developer Intern

ROC.PH Digital Marketing Services

Jul 2024 – Aug 2024

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 | *Dart, Flutter, TensorFlow*

- 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 | *Terraform, Amazon S3, CloudFront, HTML, CSS*

- Automated provisioning of AWS infrastructure (S3, CloudFront) using Terraform.
- Hosted a static website on S3 with public access and optimized delivery via CloudFront CDN with HTTPS.
- Validated end-to-end deployment by testing accessibility and performance through the 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

Bachelor of Science in Computer Science with Specialization in Intelligent Systems

Dasmariñas, Cavite

2021 – 2025

CERTIFICATIONS

IT Customer Support Basics – Cisco NetAcad

September 2025

AWS Certified Cloud Practitioner – 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