Ivan 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, Terraform, 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 | *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   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*