

SERGIO CABALLERO

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SUMMARY

A dedicated computer engineering student who's searching for development into cloud field, with 1 year of in cloud environments experience, especially in AWS core services such as EC2, VPC, IAM, S3 and other cloud providers like Microsoft Azure and Google Cloud.

WORK EXPERIENCE

CTIN

Trainee Cloud

Mexico, Polanco

April 2024 - Present

- Implementation of instances in different public cloud environments (Azure, AWS, Google Cloud, Oracle Cloud Infrastructure)
- Installation of tools and package updates in Linux
- Conduct performance tests on compute, storage, and network in both on-premises and public cloud virtual machines, which resulted in cost savings.

inConcert

Volunteer

Mexico, Polanco

2020

- Developed skills in Linux command-line usage and participated in the implementation of basic virtualization solutions using VirtualBox and GNU/Linux.

EDUCATION

Universidad Nacional Autonoma de México

Enrolled: 2020 — Expected: 2025

Facultad de Ingenieria, Computer Engineering

Relevant courses: Data Structures and Algorithms, Objected-oriented Programming, Database, Operating systems

Coding Dojo, Online

AWS Cloud Practitioner

September, 2023 — January, 2024

AWS re/START

PROJECTS

Static website using S3

GitHub: <https://github.com/sergiocaballero/AWS-S3-static-website>

- Create a static website using S3 buckets, IAM users, and AWS Command Line Interface (CLI)

Relational database in Oracle

GitHub: https://github.com/sergiocaballero/bd_relacional

2023

- Relational database final project for a electricity company. Took part in the conceptual data model design (entity-relationship diagram) to physical data model (DDL).

SKILLS

- **Courses:** Cisco Python Fundamentals, Cisco JavaScript Fundamentals, NDG Linux Essentials.
- **Programming languages:** C, Java, Python and Bash scripting, HTML, CSS, basic JavaScript
- **AWS Cloud Services:** AWS Console, EC2, S3, VPC, IAM, RDS, CloudWatch, Cloud9, AWS CLI, AWS WAF, Trusted Advisor
- **Networking:** HTTP, TCP/IP, protocols, networking, OSI model, DNS
- **Languages:** Intermediate english, native spanish