

Paul Mena

Computer Systems Engineering
Site Reliability Engineer

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🏠 [Paul Mena Zapata](#)

🐙 github.com/paulspartan14

Relevant Experience

consultancy @ specific topics

jan 2022 - Present // Mérida, MX.

- Person in charge of delivering the final product to the client, implemented new practices and automations at the infrastructure level; Each new client needs services and these must be delivered quickly and reliably, in addition to supervising the devops life cycle and good practices.

Cloud Engineer @ tan tan solutions

May 2021 - Dec 2021 // Mérida, MX.

- I was tasked with creating pipelines with gitlab CI and provisioning infrastructure to deploy new services, dockerize, test services, configure DNS, monitoring systems and proxy manager settings for last users.

Backend Development Freelance @ paramQ

Sep 2021 // Mérida, MX.

- systems development, requirements analysis, python development with Django (DRF), deployment of services for production environments and orchestration.

Operations Leader Division / Co-Founder @ AAAIMX

Jan 2019 - Dec 2021 // Mérida, MX.

- Co-founder of the first student chapter worldwide endorsed by the "Association for the Advancement of Artificial Intelligence".
- Person in charge of management and internal administration.
- We provide teaching through AI-related courses, workshops, conferences, and events.

computer systems technician @ Carmesí Services

July 2015 - Present // Mérida, MX.

- On my own I have dedicated myself to repair, assemble and sell computer equipment, IoT systems, design pages and web systems.
- To get more publicity, I took the task of creating a website to showcase my work of my business, I wanted have more reach and a more professional vision towards the public.

Projects

COVID19 assistant

Carmesí Services Web Site

More...

Skills

Tools & Platforms

Git, Docker, Docker-Compose, Kubernetes, Terraform, Helm, ArgoCD, Nginx, Gitlab CI, Jenkins, Prometheus, Grafana.

Cloud Computing

AWS, Azure, Digital Ocean, Vultr, heroku, Physical Servers.

Cloud Tools

IAM, S3, CloudFront, LB, ECS, ECR, RDS, EKS, CodePipeline, CodeBuild, CloudFormation, CloudWatch... more.

Programming Languages

JavaScript (ES6), Python, Java, HTML, CSS, Bash scripting, Make.

Libraries & Frameworks

React, Vue.js, Node.js, Express, Electron, Django (DRF), Celery, RabbitMQ.

Databases

PostgreSQL, MySQL, SQLite, MongoDB.

Education

Instituto Tecnológico de Mérida.

2016 - 2021 // Mérida, MX.

Computer Systems Engineer.

Interests

Play competitive games, dancing, ride a bike, toys, and more :)

Languages

Spanish (Native Language)
English

Mérida, Yucatán, Mexico.