

# Oscar Villarreal Chaccourt

## CLOUD ENGINEER

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## EDUCATION AND CERTIFICATIONS

### Bachelor of Science

Computer Science and Technology

Universidad de Monterrey

- Completed elective courses in Artificial Intelligence, Usability, and Database Applications

Aug 2019 - Dec 2024

San Pedro Garza

García, Nuevo León

## LANGUAGES

- Spanish - Native
- English - Full professional proficiency
- French - Elementary proficiency

## TECHNICAL SKILLS

- Languages:** Python, PHP, JavaScript, TypeScript, SQL
- Frameworks:** Laravel, Django, FastAPI, React, React Native, Next.js, Tailwind CSS
- Cloud & Infrastructure:** Google Cloud Platform (Cloud Run, Cloud SQL, Cloud Build), Terraform, Docker, Linux, Apache, Nginx, Cloudflare
- CI/CD & DevOps:** Git, GitHub Actions, Cloud Build, CI/CD pipelines, containerized deployments
- Databases:** PostgreSQL, MySQL, Redis
- Architecture & Systems:** Microservices, Multi-tenant architectures, REST API design, distributed systems

## EXPERIENCE

### Aindez - Cloud Engineer

Oct 2025 - Present

- Designed and deployed a multi-tenant architecture with per-organization service isolation
- Built infrastructure using Terraform with automated provisioning and environment management
- Implemented CI/CD pipelines for deployments and database migrations
- Orchestrated services across cloud providers (GCP, Railway)
- Managed PostgreSQL databases with tenant isolation strategies
- Designed system architecture enabling scalable, isolated environments per organization

### Industrias Vago México - Full Stack Developer

Apr 2025 - Present

- Designed and deployed a full e-commerce ecosystem (web + mobile)
- Implemented API-first architecture shared across web and React Native clients
- Built Dockerized microservices and integrated caching with Redis
- Developed CI/CD pipelines for automated deployments
- Managed cloud infrastructure and server configuration (GCP, Linux, Apache/Nginx)

### DITSI - Junior Frontend Developer (Internship)

Aug 2023 - Dec 2023

- Developed responsive UI components for a university system
- Improved usability and performance through testing and optimization