Cesar Villalobos Olmos

Information and Communications Technology Engineer
cesarvillalobosolmos.01@gmail.com

👤 About me

Full-stack developer with over two years of experience building scalable web and mobile applications using modern tools such as Python, Django, React, and React Native. Solid experience in REST API development, cloud deployment with Docker and AWS, and collaboration on cross-functional teams in agile environments. Looking for challenging opportunities to develop high-quality software solutions.

💼 Professional experience

Full-Stack Developer
Swopyn Business Software Solutions

January 2024 — Present

- Developed and scaled cross-platform web and mobile applications using tools such as Angular and React Native. Implemented intuitive, accessible, and user-centered interfaces, as well as native features like camera access, biometric sensors, and GPS.
- Implemented unit, integration, and end-to-end testing to ensure software quality from development through to production.
- Actively collaborated with multiple teams following agile methodologies such as Scrum to ensure smooth and effective delivery of product features.
- Designed and implemented RESTful APIs serving thousands of requests daily, using modern technologies such as Python and Django, integrated with MySQL for high-volume data processing.
- Deployed and maintained multiple applications using Docker and cloud services through AWS, improving performance and user engagement by 30%.
- Used version control tools like Git and GitHub to efficiently manage code and support collaborative development.
- Led CI/CD automation pipelines with Docker and AWS, reducing deployment time by 40%.

Web Developer Intern
Tecnológico Nacional de México, TecNM

March 2023 — December 2023

- Led the development of web projects focused on inclusive education, prioritizing best practices, accessibility, and scalability.
- Designed platforms centered on user experience and W3C accessibility standards, achieving measurable improvements of up to 40% in application usability.
- Technologies used: HTML, CSS, JavaScript, React, Git, and GitHub.

🎓 Education

Bachelor's degree in information and communication technologies engineering
Instituto Tecnológico De Aguascalientes

August 2020 — December 2024

Technical Degree in Programming
Centro de Bachillerato Tecnológico Industrial y de Servicios (CBTis) #247

August 2017 — July 2020

Contact

Aguascalientes, Mexico.
+52 3461099207

Links

LinkedIn
GitHub
Project Portfolio

Languages

- Native Spanish
- Technical English B2

Hard Skills

Front-End and mobile: HTML, CSS, JavaScript, TypeScript, React, React Native, Angular and NextJS.

Back-End: Python, Java, C#, Django, NodeJS, Express, Nest.

Databases: MySQL, SQL Server, PostgreSQL and MongoDB.

Tools and DevOps: Git, GitHub, AWS, Docker and Kubernetes.

Others: CI/CD, Linux, Cybersecurity, Jira, Networks knowledge and Microservices.

Soft Skills

- Teamwork
- Effective communication
- Leadership
- Proactive attitude
- Empathy
- Emotional intelligence
- Critical thinking
- Adaptability to change
- Troubleshooting
- Continuous learning
- Positive attitude
- Time management