Cesar Villalobos Olmos

Information and Communications Technology Engineer

cesarvillalobosolmos.01@gmail.com

👤 About me

ICT Engineer and passionate Full-Stack Developer with over 1.5 years of experience working on projects of various scales, both as a freelancer and in collaboration with teams in business environments. Open to new opportunities that allow me to grow professionally, take on new challenges, and contribute my knowledge to the creation of high-quality software.

💼 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 built RESTful API services using Python and Django, integrated with relational MySQL databases to ensure efficient, secure, and scalable data flow.
- Deployed multiple development, testing, and production environments using Docker and cloud services through AWS.
- Used version control tools like Git and GitHub to efficiently manage code and support collaborative development.

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 development: HTML, CSS, JavaScript, TypeScript, React, React Native, Angular and NextJS.

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

Databases: MySQL, SQL Server, PostgreSQL and MongoDB.

Tools for collaborative work: Git, GitHub, Jira.

Development and DevOps tools: AWS, Docker, CI/CD, Kubernetes, Linux, cyber security and network knowledge.

Soft Skills

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