

# CÉSAR VALADEZ

Full-Stack Software Engineer & AI Specialist

Mexico City | cesasol.dev | linkedin.com/in/cesasol

Highly skilled Full-Stack Software Engineer and AI Engineering Specialist with 12+ years of experience in designing, building, and optimizing complex web applications, data pipelines, and AI systems. Proven track record of innovation through internal tooling development, reducing operational overhead by up to 90% and enabling team scalability. Currently specializing in AI Engineering with focus on Retrieval-Augmented Generation (RAG) systems and agentic workflows.

## EXPERIENCE

Zillow - Data Engineer (August 2024 - July 2025)  
PayPal - Software Engineer (May 2023 - August 2024)  
Nagarro - Full-Stack Developer (Offshore) (March 2022 - May 2023)  
First Factory - Software Engineer (Contractor) (September 2020 - March 2022)  
Dinamo - Full-Stack Developer → Senior Full-Stack Developer (September 2016 - September 2020)  
Renew Peel - Web Developer & Graphic Designer (August 2015 - August 2016)  
Valadez Music - Web Developer & Administrator (October 2012 - June 2015)  
Cafe Literario Editores - Graphic Designer & Web Developer (February 2011 - October 2012)  
Freelance Work (2015 - Present)

## SKILLS

Full-Stack Web Development (Vue.js, React, Laravel, FastAPI, Spring)  
**AI/ML Engineering (LLMs, RAG Systems, Agentic Workflows)**  
Real-Time Data Engineering (Apache Flink, AWS Kinesis, Scala)  
Infrastructure & DevOps (Linux Server Management, Docker, Kubernetes, Self-Hosted Solutions)  
Team Leadership & Technical Mentoring  
Problem-Solving & Innovation Through Automation

## EDUCATION

Self-directed technical education (2011-Present)  
Formal Education: High school (discontinued in 2010)