

VÍCTOR PÉREZ PIQUERAS

Software Engineer – Scrum Master – Researcher



victorperezpiqueras@gmail.com



@victorperezpiqueras



in victorperezpiqueras

ABOUT ME

I am a skilled and dedicated Software Engineer with a strong background in web development, backend systems, and software architecture. This versatility enables me to seamlessly adapt to various roles, performing effectively as a full-stack developer.

I thrive in collaborative environments, fostering synergies to enhance both my performance and that of the team. Having worked primarily in English throughout my career, I am equally proficient in communicating with colleagues in both English and Spanish.

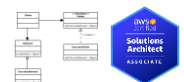
I am committed to clean coding practices, design patterns, refactoring principles, and continuous integration/deployment methodologies. Additionally, I am an advocate of Agile methodologies and hold Scrum certifications.

HARD SKILLS

Full stack experience



Cloud architectures



Lean, Agile & Scrum



Clean Code, CI/CD, DevOps



SOFT SKILLS

Eager learner: always exploring new software technologies and books

Team player and coach: focused on the team needs and synergies

Product mentality: validate value propositions through experiments

Creativity: problem-solving and innovative thinking

PROFESSIONAL EXPERIENCE



Full Stack Developer & Product Manager

Jan. 2024 – Today

Teknei

As a member of the Innovation and Product department, I contributed to transforming a prototype into a fully functional, CI/CD-supported, production-deployed web and mobile application for technical assistance services. My role encompassed both full-stack development and product management. Subsequently, I played a key role in developing the backend for billing software integrated with public administration systems, utilizing Hexagonal architecture and automated testing.

Technologies: Angular, Flutter, AWS Cloud services in Python, Stripe.



Full Stack Developer & Scrum Master

Nov. 2021 – Dec. 2023

Grupo Vernon S.L.

Hired on behalf of TMConnected to develop its MCO product, a management and monitoring system for maintenance machinery fleets in the railway sector. I supported our international agile team as a developer, creating new product modules and features. Later, I transitioned to the role of Scrum Master, where I facilitated training, improved team communication, and introduced innovations in technical and value delivery practices. With a strong focus on rapid delivery, I implemented pair programming, feature flags, and flow metrics. Additionally, I coached team members on best practices and architectural principles.

Technologies: Angular and microfrontends; AWS Cloud services in Python for a microservice-based backend architecture with ETLs.



Researcher

Feb. 2021 – Oct. 2021

Universidad De Castilla-la Mancha

Research support staff in R&D&i project. Design and evaluation of multi-objective optimization algorithms. *Technologies: Python, Pandas, Numpy, Matplotlib.*

EDUCATION



Certified Cloud Pract. + Solutions Architect - Associate • AWS



Professional Scrum Master II + Product Owner I • Scrum.org



PhD In Advanced Computer Technologies

2021 – Today

Universidad De Castilla-la Mancha

Part-time researcher at the Intelligent Systems and Data Mining Laboratory.



Masters Degree In Computer Science

2020 - 2021

Universidad De Castilla-la Mancha

Multidisciplinary training and management skills. 5 distinctions with honours.

- TFM: "Scrum management software enhancement for automatic Product Backlog prioritization". *Technologies: Angular, NodeJS, MySQL, AWS, Python.* Mark:10.



Bachelor's Bilingual Degree In Computer Science

2016 - 2020

Universidad De Castilla-la Mancha

Mention in Software Engineering. 4 distinctions with honours.

- TFG: "TheProductOwner: Support tool for the Product Owner". *Technologies: Angular, NodeJS, MySQL.* Mark: 10.



First Certificate In English (B2) • Cambridge

ADDITIONAL ACHIEVEMENTS



SISTEDES - NTT Data Award for the best Masters Thesis

2022



Charles Babbage Award for the best Masters Thesis

2021



Best Academic Record of the Masters Degree In Computer Science

2021



Pictotrainer - Third Award • Esilab • Hack For Albacity

2020

Web and mobile application for the training and rehabilitation of people with functional diversity, presented to the HackForAlbacity2020 competition in collaboration with the CRMF-IMSERSO.