VÍCTOR PÉREZ PIQUERAS

Software Engineer – Scrum Master – Researcher

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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 sinergies
- **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 helped transform a prototype into a fully functional, CI/CD-supported web and mobile application for technical assistance services. My role included full-stack development, CI/CD automation, and product management. Later, I led the development of a billing software product integrated with public administration systems, focusing on coordinating development, managing the backlog, and designing the backend using hexagonal architecture and automated testing. *Stack: Angular, Flutter, AWS Cloud, IaC, Python, Stripe.*

Full Stack Developer & Scrum Master   Nov. 2021 – Dec. 2023
Grupo Vermon S.L.

Hired on behalf of TMConnected to develop its MCO product, a management and monitoring system for railway maintenance machinery fleets. I supported our international agile team as a developer, building new product modules and features. Later, I transitioned to Scrum Master, facilitating training, enhancing team communication, and driving improvements in technical and value delivery practices. With a strong focus on rapid delivery, I introduced pair programming, feature flags, and flow metrics. I also coached team members on best practices and architectural principles. *Stack: Angular and microfrontends; AWS Cloud, IaC, Python, 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. *Stack: 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. Metaheuristics and machine learning applied to software project management and release planning. Works presented in international journals and conferences.

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". *Stack: 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: "TheProductOwnerd: Support tool for the Product Owner". *Stack: 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 • Esiiab • 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.