



David Morcuende

Emerging Technologies Project Manager & Qiskit Advocate

Passionate innovator with a focus on emerging technologies. Dedicated to driving progress through open-source projects, engaging talks, and technical communities. Open-minded and creative, with a commitment to lifelong learning and exploration.

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WORK EXPERIENCE

QuIC Network Manager

European Quantum Industry Consortirum (QuIC)

2024 - Present

Achievements/Tasks

- Coordinate the activities of the WG/EG and coordinate with QuIC GB and QuIC Executive Director.
- Engage with external stakeholders and coordinate events, workshops, and webinars involving WGs/EGs.

New Technologies Expert

Mahou San Miguel

2022 - 2024

Achievements/Tasks

- Lead projects in quantum computing, AI, blockchain, IoT, robotics and No code
- Coordinate cross-functional teams to achieve results and meet deadlines.

R&D Director

Imeureka

2021 - 2022

Achievements/Tasks

- Managed a team of 6 in machine learning, recommendation, digitization, and NLP projects for the insurance sector.
- Coordinated stakeholder relationships and ensured successful partnerships.

AI Product Developer

BBVA Next

2019 - 2021

Achievements/Tasks

- Developed AI products for the bank and external clients, including mobile app recommender, NLP projects, and dynamic pricing.

Founder and CEO

SingularBot/Galeristik

2019 - Present

AI & MLOps Project Manager / R&D Researcher

Telefónica / TWIIS

2017 - 2019

LANGUAGES

Spanish
Native or Bilingual Proficiency

English
Full Professional Proficiency

Spanish Sign Language
Native or Bilingual Proficiency

QUANTUM COMPUTING PROJECTS & CONTRIBUTIONS

Principal Organizer, Quantum Madrid Community

- Spearheaded the development of the [quantum computing community in Madrid](#), fostering collaboration and knowledge sharing among enthusiasts and professionals.

Qiskit Tutorial CoAuthor, Iterative Phase Estimation (IPE) Algorithm

- [IPE Tutorial](#)

Quantum Fractal Art Researcher Exhibitor, Microscope Gallery



- [Exhibition Quantum Art - Microscope Gallery](#)

Qiskit to Braket Provider

- [Developed a tool enabling seamless execution of Qiskit code on Amazon Web Services' Braket platform, enhancing compatibility and ease of use.](#)

Contributor, Rustworkx & Qiskit

- Actively contributed to the development and improvement of two prominent quantum computing software platforms, showcasing technical expertise and commitment to the field. [Qiskit](#) | [Rustwork](#)

Speaker, Writer, Technical & Academic Events

- [Polytechnic University of Madrid \(UPM\)](#) | Northwestern University | [NYUAD Mentor in QC](#) | Codemotion | [Madrid Innovation Lab](#) | [Medium Posts](#)

SKILLS

Leadership & Collaboration

Problem-solving

Project Management

Programming

EDUCATION

Summer School on Quantum Computing (Theory and Implementations)

University Menéndez-Pelayo + CSIC + SuperQuLAN

2022

MBA

ENYD business school

2020 - 2021

Computer Science and Engineering Bachelor

UC3M

2014 - 2018

Thesis

- [Design and construction of an Entertainment Bot](#)