



# 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

### New Technologies Expert Mahou San Miguel

2022 - Present

*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

*Achievements/Tasks*

- Managed R&D and MLOps projects in AI and virtual assistants, coordinating multidisciplinary teams, and effectively communicating with stakeholders.



## 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](#) | [Rustworkx](#)

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](#)