

## Dr. Khalid Oqaidi

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Holder of Chancenkarte (legally authorized to work in Germany)

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🔗 [LinkedIn](#) | [ResearchGate](#)



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### Professional Profile

Dr. Khalid Oqaidi, PhD (recognized by ZAB, Statement of Comparability, Germany) in Computer Science and Artificial Intelligence. Researcher in Predictive Modeling, Machine Learning, Deep Learning, and Explainable AI, with applications in Education, Data Analytics, and Decision Support Systems. Experienced IT Engineer, startup founder, and professor, bridging research and practice through teaching, supervision, and applied AI projects. Open to advancing research in Machine Learning and cutting-edge AI applications.

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### Work Experience

#### Full Professor – Data Science & Artificial Intelligence

*Mundiapolis University, Casablanca, Morocco | 09/2024 – 09/2025*

- Conduct research in Predictive Modeling, Machine Learning, and Explainable AI.
- Supervise Master's and PhD theses in AI and Data Science.
- Design and teach courses in Machine Learning, Data Science, Web Development, and AI applications.
- Member of thesis defense committees.

#### Part-Time Professor – Business Computing

*HEM Business & Engineering School, Casablanca, Morocco | 02/2024 – 07/2024*

- Taught Business Computing (HTML, CSS, PHP, Cloud Computing).

#### Founder & Managing Director

*Entscheider S.A.R.L.A.U, Casablanca, Morocco | 08/2019 – 08/2024*

- Provided consulting in statistical data analysis, ML/AI solutions, and market research.
- Developed applied ML/AI projects for industry and education.

#### Co-Founder & CEO / Trainer

*Quikno S.A.R.L.A.U, Settat, Morocco | 08/2016 – 11/2023*

- Created a training center delivering IT and Mathematics courses.
- Prepared learners for international certifications.

#### Trainer & Software Developer

*ALM Solutions / oDesk, Casablanca & Online | 11/2012 – 06/2016*

- Developed Android and web applications.
- Delivered training in SQL, Java, C, and WordPress.

#### Engineering Internship

*Ribatis, Casablanca, Morocco | 02/2012 – 06/2012*

- Designed and developed an Android application connecting OpenERP to mobile devices.

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### Education

#### PhD in Computer Science & Artificial Intelligence

*Faculty of Science and Technology, Hassan II University, Casablanca | 01/2021 – 07/2024*

- Dissertation: "Contribution to Enhancing Higher Education Quality by Utilizing Data Science and Artificial Intelligence Techniques."
- **Recognition:** ZAB Statement of Comparability – officially recognized in Germany.

#### Diploma – Telecommunications Engineer (State Engineer)

**Bachelor in Germanic Studies**

Faculty of Arts and Humanities, Ain Chock, Casablanca | 09/2018 – 07/2021

**Preparatory Classes for Engineering Schools (MPSI/MP)**

Mohamed V, Casablanca | 09/2005 – 07/2008

**Baccalaureate – Sciences Maths A**

Lycée Al Joulane, Mohammedia | 2005

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**Selected Publications**

- 3 peer-reviewed journal articles (*iJET* 2022, *EET* 2025, *JEET* 2025).
  - 4 international conference papers (IEEE, Springer, 2022-2024).
  - 1 book chapter (Springer Nature, 2023).
- Full list: [ResearchGate Profile](#)

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**Research Interests**

- Predictive Modeling
- Machine Learning & Deep Learning
- Explainable AI (XAI)
- Graph Neural Networks
- Educational Data Mining
- AI for Decision Support Systems

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**Skills**

**AI & Data Science:** Predictive Modeling · Machine Learning · Deep Learning · Explainable AI · Graph Neural Networks · NLP · Algorithmic Complexity

**Programming & Tools:** Python (NumPy, Pandas, Scikit-learn, PyTorch, TensorFlow) · SQL · Flask/Django · Streamlit · Git · Jupyter

**Mathematics:** Statistics · Probability · Linear Algebra · Optimization · Cryptography

**Web Technologies:** HTML/CSS · JavaScript · PHP · WordPress

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**Languages**

- Arabic – Native
- French – Bilingual
- English – C1 (PhD Thesis in English)
- German – B2 (Goethe-Zertifikat, Bachelor in Germanic Studies)

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**Academic Activities**

- Supervision of Engineering, Master's, and PhD theses.
- Jury member and rapporteur for thesis defenses.
- Reviewer for scientific journals and conferences.