

Mohammed Chalouli, PhD [Intelligent Systems (AI/ML)]

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PROFESSIONAL SUMMARY

Strategic IT Project Manager with **13+ years of experience** leading digital transformation initiatives across technology sectors.

Trained more than **300 persons** in Agile Scrum and Software Development.

Building high-performance teams of **20+ members**, and delivering innovative solutions across **10+ countries**.

Expert in end-to-end software development with **70+ successful project deliveries**.

EXPERIENCE (+13 Year)

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| IT Project Manager, Oran, Algeria
<i>Algérie Telecom (+ 20K employees) Operational Direction of Oran</i> <ul style="list-style-type: none">Multiple IT project management | 07/2025 - Present |
| IT Development and Management Instructor/Coach, Algeria
<i>Multiple companies (Government, Telecom Operators)</i> <ul style="list-style-type: none">Instructor for SDLC, SCRUM Agile, Full-Stack Web Development, Web Security...etc.<u>15+ Sessions / +200 Persons in IT Consulting and Lean Management.</u> | 07/2020-Present |
| Head of Strategy, Technology Watch and R&D, Algiers, Algeria
<i>Algérie Telecom (+ 20K employees) SATICOM</i> <ul style="list-style-type: none">Built and led a diverse team, promoting professional development and fostering collaboration.<u>2 Teams, 4 Projects</u> | 07/2024-07/2025 |
| R&D Projects Coordinator, Algiers, Algeria
<i>Algérie Telecom (+ 20K employees) R&D: Research and Development Department</i> <ul style="list-style-type: none">Meticulously tracked and swiftly resolved bugs and issues, upholding the quality and functionality.<u>+20 Persons, +8 Projects</u> | 08/2023 - 07/2024 |
| Expert Web Development, Algiers, Algeria
<i>Algérie Telecom (+ 20K employees) R&D: Research and Development Department</i> <ul style="list-style-type: none">Contribution in patents (Development / Analytical analysis), Development of end-to-end Web application.<u>+ 20 Projects</u> | 03/2017 - 08/2023 |
| Instructor, Oran, Algeria
<i>Institute Selmane Training Agency</i> <ul style="list-style-type: none">Development of the website (PHP, JavaScript, VB.net, ...etc.).MATLAB, Mobile application (Xamarin, C#).<u>+ 20 Sessions / + 100 Persons.</u> | 03/2012 – 03/2017 |

EDUCATION (PhD)

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- Doctorate in Intelligent Systems (PhD), USTO University, Algeria [Very Honorable]** 01/2013 – 03/2023
- *Member of Intelligent Systems & Robotic Laboratory (SIR)*
 - E-Maintenance and Prognostics and Health Management.
 - Probability and Machine learning applied on diagnostics field.
- Master in Intelligent Systems, USTO University, Algeria [Valedictorian -1st Place-]** 09/2011 – 06/2012
- *Project: e-maintenance platform Version 2 at Intelligent Systems & Robotic Laboratory*
 - Development of modular Software.
 - Realization of electronic acquisition card.
- Electronics Engineer, USTO University, Algeria [Valedictorian -1st Place-]** 09/2005 – 06/2011
- *Project: e-maintenance platform Version 1 at Intelligent Systems & Robotic Laboratory (ING – 3 Years)*
 - *Project: Realization of Maximum Power Point Tracker MPPT (Applied Study DEUA – 3 Years)*
 - Conception of modular platform.
 - Development of modular Software.

CERTIFICATIONS & LICENSES (+ 50)

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- **Professional Scrum Master (PSM), Scrum.org** 12/2025
 - **Building Apps with AI Tools: ChatGPT, Semantic Kernel, and Langchain, LinkedIn** 08/2025
 - Building a Generative AI Tech Strategy, LinkedIn 08/2025
 - **Agile Project Management, Udemy** 07/2025
 - Practical Application of Generative AI for Project Managers, PMI 03/2025
 - **Scrum Certificate, PMI (Project Management Institute)** 03/2025
 - **Scrum Professional Certificate, CertiProf** 07/2024
 - Emotional Intelligence for Software Engineers and Developers, Udemy 01/2024
 - **Fundamentals of Deep Learning, NVIDIA** 04/2022
 - Project Management Foundations, NASBA 08/2020
 - Agile Development Practices, PMI (Project Management Institute) 07/2020
 - **ISO 27001 Lead Implementer, ENSI - Algeria** 07/2019
 - **ITIL V3 Foundation, ENSI - Algeria** 07/2018
 - **Verbal Linguistics and Web Development, NIIT - INDIA** 03/2018
 - **ASP.Net 3.5 using C# (ISO 9001:2008), Expert Rating - USA** 06/2013

PATENTS (5)

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- **Smart Internet Filtering Device for Kids Safety,** DZ INAPI, PCT/DZ/P/180051, 2018.
 - **Smart Telephone Junction Box,** DZ INAPI, PCT/DZ/P/180038, 2018.
 - **Smart Novel Radio Transmission Detection System,** DZ INAPI, DZ/P/170562, 2017.
 - **Wireless Client Satisfaction Board,** DZ INAPI, DZ/P/170561, 2017.
 - **Stand-alone removable electronic ballot counting device** DZ INAPI, DZ/P/190128, 2019.

LANGUAGES

- **Arabic:** Mother tongue.
- **French:** Fluent
- **English:** Fluent (Certificate of Verbal Linguistics).

VOLUNTEERISM / COMMUNITY LEADERSHIP / RESEARCH

- **Innovation Algeria HACKATHON**, Jury Member, "Group Telecom Algeria", Algeria. 01/2025
- **Speaker at Algeria 2.0**, Speaker, "Machine Learning between Reality and Myth", Algeria. 11/2024
- **Impact of Artificial Intelligence in R&D**, Speaker, "Digital African Summit", Algeria. 04/2024
- **IA Transforming Healthcare Practices**, Speaker, "ENPO University", Algeria. 03/2024
- **Project Management in Software Development**, Speaker, "USTO| GDG University", Algeria. 12/2023
- **Speaker at Artificial Intelligence Week**, Speaker, "AI in Software development", Algeria. 04/2023
- **The ML impact on the 4th generation industry**, Speaker, "USTO University", Algeria. 04/2023
- **Algeria 2.0**, Speaker, "Predictive Maintenance in the era of industry 4.0", Algeria. 12/2019
- **Stars of Science S11**, Product Owner, "Prognostics and Health Management", Lebanon. 01/2019
- **Electronics University Teacher**, EPSTO Superior School of Science & Technology, Oran. 01/2018
- **HAJJ HACKATHON (GUINNESS W.R)**, Team leader, "Dhouyouf Application", Arabia Saudi. 10/2017
- **International Conference -AIRES**, Presenter, "Solar System Maintenance Solution", Algeria. 02/2017
- **Computer science Teacher**, USTO: University of Sciences & Technology –MB- Oran, Oran. 01/2017
- **1st Place Algerian Web Awards**, Main Developer, "Nousharek Social Platform", Algeria. 12/2016
- **National conferences Renewable Energy & AI**, Speaker, "Superior technical School 13", Algeria. 11/2016
- **3rd Place SIFTECH**, Main Developer, "Health tracking Mobile Application", Algeria. 03/2014
- **International Conference of Electronics ICEE**, Organizer, "Failure Analysis", Algeria. 11/2013
- **Co-Founder and President of Scientific council**, Khwarizmi Scientific Club @ USTO, Algeria. 01/2013
- **SDLC & Software Dev. Institute Teacher**, Selman Institute of CS & Management, Oran. 03/2011
- Scientific papers:
 - o https://link.springer.com/chapter/10.1007/978-3-319-73192-6_27
 - o <https://link.springer.com/article/10.1007/s11668-017-0343-y>

CORE PROFICIENCIES

- Leadership and Team Management
- Technical Proficiency and Innovation
- Data Management and Analytics
- Creativity and flexibility
- Conflict Management
- Problem-Solving and Critical Thinking
- Change Management and Adaptability
- Time Management and Prioritization

HOBBIES

- Wing Tsun
- Reading
- Travelling
- Swimming