

# Mohamed Koanda

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Portfolio: <https://portfolio-mohamed-koanda.com/>

## Formations académiques

### Master degree in Project Management

Chicoutimi, Quebec

University of Quebec at Chicoutimi

January 2024 – April 2025

- **Key courses :** Project planning, project and program management, human resources management, team management, project and corporate governance, cost management, risk management, artificial intelligence in project management

GPA : 3,82/4,3

### Master of Engineering in Industrial Engineering and Risk Management

Nancy, France

Ecole Polytechnique of Lorraine University

September 2021 – July 2025

**Key indicators :** Statistics, assets management, data analysis and processing, automation, maintenance, reliability and safety, logistics, continuous improvement, sequential systems, financial management

**Certifications :** Project planning (Google/Coursera), Designing a SAP S/4HANA Solution (Coursera)

## Professional Experience

### Engineering Project Management Intern (6 months)

January 2024 – Présent

Ocean Group

Quebec, Quebec

- Create and tracked project schedules and resources allocation with MS Project and Project Online based on requirements
- Collaborate closely with technical and functional teams to ensure effective project coordination
- Manage a portfolio of technical projects supporting Shipbuilding and Repair operations
- Conduct data analysis and developed dashboards and KPIs using Excel and Power BI
- Implement tools for project and portfolio governance structure and steering
- Identify key project risks and proposed mitigation strategies

### Production Engineering Intern (4 months)

April 2023 – July 2023

Lear Corporation

Jarny, France

- Developed automated employee scheduling plans, saving 2 hours of manual planning using Excel and VBA
- Created contingency plans for degraded operating modes in the plant
- Analyzed data to create 5S audit grids for 14 production stations

### Events & Network Manager (1 year)

June 2022 – June 2023

Junior Enterprise: Polytech Services Nancy

Nancy, France

- Led a team of 5 to organize the 2023 Eastern Regional Congress for Junior Enterprises (150+ attendees)
- Managed event budgets and ensured financial compliance
- Organized training sessions, activities and conferences to enhance team cohesion and skills
- Ensure relationships with alumni

## Extracurricular Experiences

### Participant – 9th Edition of Savoir Affaires (Université du Québec)

May 2024

- Week-long entrepreneurial event contributing to the realization of 4 innovative projects business plans with my team for challenges in Quebec's maritime sector

Rimouski, Quebec

### Capgemini student ambassador

September 2023 – June 2024

- Discovered consulting roles with day-in life of consultants, company culture and innovative projects
- Organized and hosted a conference with company consultants on my campus on the engineering consulting topic

Nancy, France

## Hackathon participant (Ministry of Economy and Finance)

April 2023

Paris, France

- Developed innovative solutions with design thinking around topic “The future of work with AI and climate change in 2030”

### **Skills**

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- **Project Management:** Project and portfolio management, risk management, cost analysis, process improvement, performance indicators (KPIs)
- **Technical Skills:** Java, MATLAB/Simulink, Python, VBA, CATIA
- **Data & Office Tools:** MS Project, Power BI, SAP, Microsoft Office Suite (Word, Excel, PowerPoint)
- **Soft Skills:** Organization, cross-functionnal communication, public speaking, autonomy, leadership
- **Languages:** Bilingual in French and English