

Ana-Maria O'Brien

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Summary

With a strong academic foundation in Data Science, Human Security, and Social Sciences, combined with hands-on experience in project management and IT, I offer a unique mix of analytical skills, strategic insight, and teamwork. I excel in coordinating teams and delivering results under pressure. My expertise in Microsoft Teams, Power BI and PRINCE2, along with my adaptability and problem-solving abilities, positions me to thrive as a Project Manager, Digital Engineer or Developer, consistently exceeding client expectations.

Key Competencies

Project Management | Attention to Detail and Organisational Skills | Communication | Problem Solving Techniques | Technology Proficient | Team Player | Time Management | Highly Adaptable and Flexible

Work Experience

DIGITAL AND TECHNOLOGY ENGINEER, JOHNSON & JOHNSON (OCT 2024 – PRESENT)

- **Lead** the Intakes Team, **managing** projects using Agile and Scrum methodologies, while **collaborating** with the R Shiny team to **develop** data-driven applications using R Studio, Git and Bitbucket.
- **Design** and **launch** Power Apps applications to **streamline** internal workflows, **enhance** efficiency, and **meet** business needs.
- **Drive** data democratisation strategies through **impactful** dashboards and visualisations, **leveraging** tools like Tableau, Power BI and R Studio to **support** decision-making.

SPECIALIST SOC & SIEM PROJECT MANAGER, UCC ACADEMY (FEB 2024- AUG 2024)

- **Led** the implementation of a SOC (Security Operations Center) and SIEM (Security Information and Event Management) service project, overseeing all aspects from planning to execution and delivery.
- **Developed** comprehensive project proposals and initiation documents, utilising Gantt charts to meticulously track progress.
- **Facilitated** bi-weekly stakeholder meetings to ensure alignment with organisational objectives and foster transparent communication.
- **Supported** an Enterprise Data Model team by **leading** daily stand-ups, **optimising** the DevOps board, and **designing** project templates to improve efficiency.

ICT PROJECT MANAGER, MAYNOOTH UNIVERSITY (FEB 2023 – NOV 2023)

- **Led** the successful implementation of Ireland's first SOC and SIEM service, **leading** a dedicated team of seven professionals to **achieve** project milestones.
- **Coordinated** stakeholder meetings, ensuring clear communication, alignment, and timely decision-making throughout the project lifecycle.
- **Delivered** all projects on time and within budget, **exceeding** client expectations and **elevating** the university's technological infrastructure.
- **Contributed** to the university's success by **strategically managing** multiple projects, consistently achieving organisational objectives and **exceeding** performance targets.

ICT SUPPORT ENGINEER, UNITED NATIONS DEVELOPMENT PROGRAMME (JUL 2021 – DEC 2021)

- **Managed** the implementation of a global Printing Solution, **coordinating** efforts with country offices across Europe, Asia, and the Americas.
- **Conducted** Power BI training sessions, **empowering** colleagues in data visualisation and facilitating technological skills development.
- **Developed** a real-time dashboard using Power BI to **enhance** data-driven decision-making, and **created** a PowerApps application to streamline workflow processes.
- **Provided** comprehensive IT support across teams, **addressing** technical issues promptly to maintain operational efficiency.

Education

POSTGRADUATE DIPLOMA in DIGITAL TRANSFORMATION | INDUSTRY 4.0, INNOPHARMA EDUCATION (2024-2025)

Modules: Business Case Development, Quality Management in Digital Environment Strategy and Change Management, Operational Excellence – Lean Sigma 4.0. Analysis of Big Data, Data Visualization and storytelling.

MASTER OF SCIENCE IN DATA SCIENCE AND ANALYTICS, MUNSTER TECHNOLOGICAL UNIVERSITY (2018-2022)

Modules: Data Analytics and Visualisation, Introduction to R, Statistical Data Analysis and Scientific Programming in Python.

MASTER OF HUMAN SECURITY AND SOCIAL SCIENCES, AARHUS UNIVERSITY, DENMARK

(2016 -2018)

Modules: Tropical Ecosystem Management and Human Security, Conflict Dynamic and Management.

BACHELOR OF SCIENCE IN INTERNATIONAL DEVELOPMENT AND FOOD POLICY, UNIVERSITY COLLEGE CORK, (2012-2016)

Modules: Data in Development Studies, Communication and Facilitation Skills in Development, Socio-Economic Concepts for International Development and Food Policy, Programme Planning and Management

Licenses & certifications

- PRINCE2® Practitioner (AXELOS Global Best Practice)
- PRINCE2® Foundation (AXELOS Global Best Practice)
- Fundamental of Agile Project Management (Project Management Institute)
- Fundamental Waterfall Project Management (Project Management Institute)
- Generative AI Overview for Project Managers (Project Management Institute)
- Data Landscape of GenAI for Project Managers (Project Management Institute)
- Project Management Fundamentals (IBM)
- Managing Projects with Microsoft 365 (LinkedIn)

Professional Membership

PMI Certified Member 2024 | Ireland Chapter of PMI

Interests and Achievements

- Outside of work, I enjoy coding, swimming, and Latin American dancing – teaching and practising.
- My hiking achievements include completing the 820km Camino del Norte and ascending Mount Kenya's 4,985-meter Point Lenana.
- I also completed a 1,000km trek from St. Jean Pied de Port to Finisterre.