

Antoine Spiteri

Technical Consultant & Software Developer

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PROFILE

ERP technical consultant and software developer working with Microsoft Dynamics 365 Finance & Operations and X++. First Class Honours MCAST graduate with experience in application development, databases and personal machine learning projects.

EXPERIENCE

Junior Technical Consultant | KPMG Microsoft Business Solutions Malta

October 2025 - present | Junior role from October 2026

Develop ERP solutions in Microsoft Dynamics 365 Finance & Operations using X++. Joined as a Graduate Technical Consultant in October 2025.

Software Engineer | PTL Ltd

May 2023 - June 2024 | Apprenticeship

Contributed to the software development lifecycle through an MCAST apprenticeship. Worked with C#, SQL, ASP.NET and Microsoft Dynamics Business Central, including configuration and troubleshooting.

System Software Developer | MECB Ltd

November 2022 - December 2024 | Contract

Built and maintained internal tools using JavaScript and web hosting solutions. Provided technical troubleshooting for colleagues and clients.

EDUCATION

BSc (Hons) Multimedia Software Development | MCAST

October 2022 - June 2025 | First Class Honours | MQF Level 6

Studied web and mobile development, game development, backend systems and server-side support.

CERTIFICATIONS

Microsoft Certified: Dynamics 365 Fundamentals (ERP) - November 2025

Unity Certified Associate: Game Developer - February 2024; expires February 2027

TECHNICAL SKILLS

Software: Python, JavaScript, C#, Java, X++, ASP.NET, HTML, CSS.

Data: SQL Server, Pandas, Scikit-learn, PyTorch, XGBoost, SHAP.

Platforms & tools: Dynamics 365 F&O, Business Central, Git, Unity.

SELECTED PROJECT

iRacing podium prediction | BSc (Hons) dissertation, 2024-2025

Built a hybrid pipeline combining live telemetry and driver history. Compared RankNet, XGBoost and Random Forest on 18 unseen races; refreshed live predictions every three seconds and investigated model behaviour with SHAP.

Source code | Live prediction demonstration