

# Dorian Bugeja

Head of Data, Analytics & AI

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## EXPERIENCE

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### Technology Consultant — Self-Employed

2026-04 – present

Providing consultancy services to fintech, iGaming and SaaS organisations in data architecture, analytics strategy, AI adoption, engineering leadership and platform modernisation.

- Advising organisations on data architecture, analytics and AI strategy
- Supporting engineering leadership, technical due diligence and platform modernisation

### Part-Time Lecturer — MCAST

2024-02 – present

Deliver undergraduate lectures in Natural Language Processing (NLP), covering modern NLP techniques, machine learning and practical LLM applications.

- Develop and deliver lecture material and practical labs
- Design coursework and assessments using Python and NLTK

### Head of Data & Analytics — Monkeytilt

2025-01 – 2026-04

Led the Data & Analytics function for a rapidly growing crypto-first iGaming platform in Las Vegas. Built the data platform from the ground up and, following organisational changes, assumed wider responsibility across technology, infrastructure and production systems.

- Built the company data warehouse and reporting platform from scratch
- Implemented daily operational reporting and automated reconciliation for balances, payments and gaming transactions

## SKILLS

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Python

SQL

ClickHouse ★

Apache NiFi ★

Kafka

PostgreSQL

AWS

Kubernetes

Terraform

Airflow

Superset

Docker

Agentic AI

Natural Language Processing

LLM Applications

## EDUCATION & CERTIFICATIONS

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### Education

- B.Sc (Hons) ICT, Computer Science & AI — University of Malta (2008-09–2011-06)

### Certifications

- AWS Certified Solutions Architect - Associate (AWS, 2023)

- M.Sc. AI (Big Data), Artificial Intelligence — University of Malta (2015-09–2016-12)
- MCTS SharePoint 2010 Application Development (Microsoft, 2015)
- MCPS Microsoft Certified Professional (Microsoft, 2014)
- MS Programming in HTML5 with JavaScript and CSS3 (Microsoft, 2014)
- MCTS Microsoft BizTalk Server 2010 (Microsoft, 2015)