SAOIRSE ERIN BURKE

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PROFESSIONAL SUMMARY

A results-driven professional with a Master's in Business Analytics from the University of Limerick and a solid foundation in finance. Proficient in SQL, Python, R, and data analytics. Excels in transforming complex data into actionable insights. Excellent communication skills honed in sales and technology consulting roles.

EDUCATION

Work in Wind 2023 - Green Tech Skillnet - September 2023 - October 2023

Foundational course on the Wind Energy Sector in Ireland. Modules included: Renewable Policy, Renewable Planning, Grid Transmission and Energy Market Trading, Community Engagement.

Master of Science in Business Analytics – University of Limerick – First Class Honours (3.52/4 QCA) – September 2022 – August 2023

Relevant Coursework: Database Management, Machine Learning, Statistics, Data Governance, Applied Big Data and Visualisation, Project Management, Leadership, Decision Making and Digital Market Futures.

Bachelor of Commerce – University College Cork – First Class Honours (1.1) – September 2017 – May 2021

Banking and Finance Major, Core Modules: Management Accounting, Corporate Finance, International Finance, Money Credit and Banking, Finance and Capital Markets, Portfolio Analysis, Business Econometrics and Business Strategy Capstone.

Leaving Certificate, Mount Mercy College, Cork – 478/625 points – September 2011 – May 2017

SKILLS

Beginner-Intermediate: SQL, Python, R, Statistics, Hypothesis testing, Regression, Tableau, Excel, Linux

Presentation: Ability to produce reports and presentations to a professional standard, developed this skill through creating PowerPoint presentations for modules in university. Presented high-level overview of HR talent development reports to Technology leadership while at Accenture.

Communication: In sales assistant roles, developed listening skills through working to resolve customer queries. Developed communication skills in a high-pressure environment at JD Sports. Used clear directions and instructions to effectively communicate with colleagues and customers.

Analytical: For MSc module 'Data Analytics and Decision Making', used Tableau to analyse carbon emissions data. Cleaned the raw data and transformed it into interactive visual representations. Then proposed actionable recommendations for industry based on the data findings.

WORK HISTORY

November 8th 2023 – Present – Munster Technological University – Cork Campus, Cork School of Music, Union Quay, Co. Cork – Exam Invigilator

- Key Duties include: Distribution of examination material
- Recording attendance
- Ensuring that all examination material is collected, recorded on the attendance list and returned to the Examinations Office

September 8th 2021 – July 30th 2022 – TK Maxx - The Cornmarket, 39 Cornmarket St, Centre, Co. Cork – Sales Associate

- Conducted point-of-sale transactions as cashier
- Assisted customers with their queries
- Maintained the shop floor and fitting rooms to a high standard

June 4th 2021 – September 6th 2021 – JD Sports - Mahon Point Shopping Centre, Mahon Point, Co. Cork – Sales Assistant

- Maintained the shop floor and performed full clothing standards at close of day
- Other responsibilities included answering customer queries, performing price checks, updating prices, and preparing sale stock

March 26th 2020 – August 28th 2020 - Accenture - 1 Grand Canal Square, Grand Canal Dock, Co. Dublin (Remote Working) – Technology Consulting Intern

- Performed analysis of skills and specialisations of employees
- Exported detailed reports from HR insights Dashboard to Excel for analysis
- Presented HR findings to business leads
- Briefly worked in Resources in Communications role for a leading uIlity service provider

August 26th 2019 – October 3rd 2019 - Student Centre - Áras Na Mac Léinn, UCC, College Road, Co. Cork – Student Staff

- Conducted transactions via point-of-sale system
- Performed stock taking
- Liaised with other retail departments

ACHIEVEMENTS

Received a personal congratulations letter from UL President Kerstin Mey for achieving a Quality Credit Average (QCA) of 3.6 at the 2022 Examinations (2022/23 Academic Year).

Received the title of College Scholar from UCC College of Business and Law for first class honours results at the 2019 Examinations (2018/19 Academic Year).