Garbhan Kenneally

Galway City, Galway

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LinkedIn Profile | Portfolio Website

Personal Details

Postgraduate Data Analytics student in NUI Galway with a strong work ethic and excellent technical skills. Skilled at creative problem-solving and managing varied workloads. Thrives in fast-paced work environment, focused on delivering meaningful and actionable insights. Long-term goal is to be able to manage a full data analytics pipeline from start to finish, and to achieve a master's degree in Data Science.

The Higher Diploma in Data Analytics and Visualisation gives a rock-solid foundation in programming, statistics, computer science, database technology and data communication. Industry focused, centred around strong fundamentals covering the core areas of a modern Data Science tech stack.

Experience as a genealogical research assistant for Merriman Research. Responsibilities included report writing, presentation, digital management, and radio podcast hosting. Conducted a large-scale research project during University of Limerick undergrad final year project.

Education

2021 – 2022   **Higher Diploma in Data Analytics & Visualisation, NUI Galway**
Modules: Databases, Internet Programming, Statistics for Data Science 1 & 2, Human Computer Interaction, Applied Data Science with R, Business Intelligence, Data Visualisation, Introduction to Programming in Python
Projects/Research: Business Database Project, EDA & Regression Study, Water Access Classification

2018 – 2021   **(2:1) BA of Economics & Politics and International Relations, University of Limerick**
Key Modules: Applied Business Statistics, Industrial Economics, Global Political Economy, Theories of Distributive Justice, Microeconomics, Macroeconomics, Issues in World Politics, Studies in Political Thought, FYP Research Design
Projects/Research: "*Bizarre Love Triangle: An Investigation into the Future Viability of Music Streaming Platforms*" Result (A1)
QCA: 3.3

2011 – 2017   **St. Flannan's College, Clonroad More, Ennis**
Leaving Certificate: 435 points
Higher Level: English (A2), Irish (C1), Biology (B3), History (C2), Economics (B2)
Ordinary Level: Maths (B1)

Work Experience

June 2019 – September 2019
Genealogical Research Assistant, Merriman Research & Training Ltd, Feakle, Co. Clare
- Researched Genealogical/Historical records
- Liaised with International Clients
- Managed and improved the firm's online presence across the company websites and social media accounts

- Co-hosted over 20 Genealogy Radio Podcast
- Presented research at 5 events

September 2018 – January 2019
Barista, Insomnia Coffee Co., Ennis, Co. Clare
- Prepared a wide variety of beverages in a high-stress multi-tasking environment
- Communicated with customers and made recommendations on beverages
- Monitored and replenished stock levels
- Maintained a clean working environment
- Processed cash payments and card transactions
- Resolved customer concerns and inquiries

Skills / Strengths

Technical and Analytical Skills:
Excellent programming and statistics skills from multiple single and group projects throughout Diploma. Experience with many relevant technologies such as Python, R, Tidyverse, MySQL, Bash, JavaScript, HTML & CSS. Proficiency with Pandas, Numpy, Scikit-Learn, Apache Airflow and Linux from self-study.

Problem-solving and Adaptability:
Task oriented and highly driven by creatively tackling challenges through data analysis and programming. Demonstrated high adaptability from time as a Genealogical Researcher, where on any given day a wide variety of tasks would be assigned ranging from hosting presentations to analysing historical records.

Organisation and Communication:
Developed research objectives with international clients and worked to understand client needs while at Merriman Research. Experienced with organisation and finding optimal work-flows for multiple complex tasks from writing a large-scale research paper for undergraduate capstone project.

Achievements

- Elected Class Representative for Data Analytics and Visualisation Higher Diploma Course
- Achieved over 10 CodeCademy course certificates including
    o Web Scraping with Python
    o Statistics for Python
    o Linux Command Line
    o Learn C++
    o Foundations for Machine Learning: Regression
    o Foundations for Machine Learning: K-means Clustering
    o Linear Algebra in R
    o Introduction to Apache Airflow in Python

Interests / Hobbies

- Passionate music nerd and guitar player
- Music Events Co-ordinator for the Avant-Garde Society in NUIG
- Love for running since the first COVID lockdown
- Maintained a personal journal for 5 years running
- Learning the Rust programming language in my free time