KELLY ABIDOYE



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As a first-year student in Immersive Software Engineering at the University of Limerick, I'm particularly interested in the potential of machine learning for practical solutions. I'm eager to master Python programming as a foundation for exploring this field. I bring strong collaborative problem-solving skills and a commitment to innovation. Outside of academics, I am an active member of the volleyball club at UL, demonstrating my passion for teamwork and dedication to extracurricular activities.

EDUCATION

2023- 2027 BSc/MSc in Immersive Software Engineering

University of Limerick (current QCA 3.8 /4.00)

Project 1: 'ClubHub'

- Developed a club management website with HTML and CSS, showcasing expertise in web development.
- Enhanced skills in Python and SQLite, highlighting adaptability across programming languages and databases.

Project 2: Machine Learning Research on Life Expectancy

- Used Python & machine learning (Random Forest Regression, linear regression & polynomial regression) to identify social factors impacting life expectancy.
- Compared models & optimized for best performance. Pre-processed data & visualized findings with Matplotlib/Seaborn.

2023 Leaving Certificate, Scoil Chríost Rí, Portlaoise Co. Laois - 613/625 points

Subjects studied included: Mathematics (H1), Chemistry (H1), Maths (H1), Biology (H1), Business (H1), French (H1)

PROFESSIONAL EXPERIENCE

Administrative Assistant, DG Services, Portlaoise, February 2023 - September 2023

- · Maintained a clean and organized office environment for clients
- Updated client accounts as required to ensure accuracy and confidentiality
- Organized and filed documents for easy retrieval by supervisor

Sales Assistant, Mr Price, Portlaoise, September 2020 - December 2020

- Assisted sales team in boosting sales by delivering informative product details and delivering exceptional customer service
- Ensured a clean and organized environment and increased customer satisfaction by 100%

Secretary of the Laois Comhairle na nÓg, January 2020 - May 2021

- · Coordinated outreach initiatives for local youth to promote community engagement
- Implemented a project to increase the number of bins in the area, contributing to environmental conservation efforts
- Facilitated a successful Annual General Meeting (AGM) to showcase progress to the county council

SKILLS

- Agile Methodologies
 - Agree Methodologic
- Github
- Data Preprocessing
- Java
- Python
- SQL
- Supervised Machine Learning Object Oriented Programming
- Data Visualisation

INTEREST AND ACHIEVEMENTS

- Served as Secretary of the Secondary School Student Council for a tenure of two years.
- Achieved the 'Most Commercial Potential Award' at the Student Enterprise Laois County Final in 2021.
- Held the position of Captain for the Senior Volleyball Team at my secondary school, leading the team to the national finals.
- Participated in the Palliare STEPS Engineering Your Future program in 2021.
- Acted as Co-Chairperson of the Senior Debating Committee at my school.
- Winner of the 2023 'Gen AI for' Good Competition ran by Trinity College Dublin