Toluwalope Adesina

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EXPERIENCE

Young Professionals Experian- Data Sorting   27 February 2022

- Generated reports on an extensive data set in Excel and conducted analysis, identifying specific clients who should be exposed to the company's services as well as eliminating redundant data to optimise marketing ROI
- Translated data into PowerPoint to produce a concrete and understandable presentation so they could implement my data-backed suggestions
- Presented my work to the Experian team on Zoom, highlighting the key components of my marketing development plan and what metrics I used to support my strategy

Greed Island

- Designed a 2D platformer game in Python using the module PyGame
- Prototyped numerous iterations of my solution by analysing various games and collecting data to reveal the essentials aspects of a 2D game
- Programmed using OOP (Object Oriented Programming) to implement multiple characters and assets using classes as well as reducing repetitive code by making use of inheritance

Genre Suggestions

- Used Jupyter and large datasets to implement an algorithm using Machine Learning to produce an accurate prediction of the genre of music a specific age group would listen to
- Applied test and train sets using SkLearn to optimise my algorithm's decisions
- Constructed and trained my model to improve its accuracy as well as evaluate areas where it was inefficient

EXTRACURRICULAR ACTIVITIES AND POSITIONS OF RESPONSIBILITY

Programming Society- Member

- Collaborated with other members to produce a Flappy Bird replica using Python and the PyGame module.
- Relayed information to colleagues after researching sprites needed for the project

Bebras Challenge

- Completed 15 questions requiring computational thinking and reasoning to hone my ability to help solve logically challenging problems

EDUCATION

Queen Mary University of London	Sep 2022-June 2025
BSc Computer Science	London, United Kingdom

Woodhouse College	Sep 2020 - Aug 2022
Law: A	London, United Kingdom
Physics: B	
Computer Science: B	

The Totteridge Academy	
Maths, English Literature, English Language, Geography: 8	Sep 2017 – Aug 2020
Physics, Chemistry, Biology: 7	London, United Kingdom
French, Design & Technology:5	