Joe Peter Davis

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Personal Profile

Having studied for 3 years at City, University of London, I achieved a first and graduated with a bachelor's with honors in Computer Science. I also have undertaken free online courses such as code academy to continue developing and honing my skillset.

Currently I am working through a Data Technician skills bootcamp at JustIT, developing skills with software such as Power BI and Excel and strengthening my understanding of how to use and manipulate data effectively.

After graduating I am looking to acquire an Entry level /Junior Data Analyst role, which would allow me to develop my technical abilities in a professional environment.

Key Skills

Technical Skills

- Microsoft Technologies: Access, Excel, Power BI
- Tableau
- MySQL
- Currently Learning: R, Azure fundamentals
- AWS and GCP Technologies
- Python, Java, C++, CSS, HTML, PHP, SQL, JavaScript
- Windows, Linux
- Currently Learning: React

Soft Skills

- Strong customer-oriented communication skills
- Able to work effectively as part of a team
- Developed critical thinking and analytical skills
- Problem solving skills
- Self-motivated and organised

Training and Education

09/24-12/24   **Just IT Training Ltd, London**
                                    Digital Skills Bootcamp: Data Technician

- Data, Big Data and Data Structures
- Data Architecture & Governance
- Data Analysis using MS Excel.
- Introduction to Data Visualisation with MS Excel Tableau and Power BI
- Module 4- Data Analytics – Power BI
- Introduction to Database- Access & SQL Assignment
- Azure Fundamentals - Module 4- Fundamentals of data analytics
- Azure Fundamentals - Module 3- Non -relational data in Azure - Access (DB)
- Azure Fundamentals - Module 2- relational data in Azure (DB)
- Azure Fundamentals - Module 1- core data concepts- Software SAAS, Cloud
- Introduction using R analytical - Data cleaning and EDA with R Studio and R programming.
- Data Analysis via Python programming- Utilising Pandas, Matplotlib & Seaborn

09/20 – 06/23   **City, University of London**
                                    Bachelor's degree in computer science (First-Class Honours)

Core Modules:	Programming in Java, Programming in C++, Networks, Intro to AI – Data Modelling, Functional Programming, Advanced Databases, Cloud Service
Languages:	C++, Java, JavaScript, HTML, CSS, PHP, SQL, Python
Final Year Project:	Learning AI Pacman
	Python-based Pacman recreation ready to be launched in the Gymnasium AI-learning environment

09/17 – 06/19 **A-Levels**
All Saints Catholic Sixth Form and Technology College, Dagenham
- Grades A, B, C in Computer Science, Maths and Physics
- LIBF Level 3 Certificate in Financial Studies – Grade B

09/12 – 06/17 **GCSEs**
All Saints Catholic School and Technology College, Dagenham
- 10 GCSEs All A*-A including Triple Science and Computer Science or Grade 9-8 including English and Maths (Hybrid Grading Scheme Year)
- Awarded Colin Pond Trust Scholarship for GCSE results

Employment History

09/23-05/24 **Freelance Software Engineer**
Goni (Local Business), Container City - London
- Improved office efficiency for brand sale events by approximately 20% by writing a program in Python to keep track of stock and sales using SQL.
- Assisted in organising packaging processes to increase workflow.

04/22-09/22 **Waiter**
Braza, Romford
- Effectively prioritized tables in high-stress environments, ensuring client satisfaction.
- This led to a 15% boost in customer contentment
- Demonstrated effective communication with clients, i.e. being called upon to de-escalate customer tensions and drive promotion/sales of new items.
- Led and organised a team of 4 waiters resourcefully during peak hours.

07/18-07/18 **Junior IT Technician**
Elevate, Barking
- Resolved Technical issues for office staff, including file recovery after crashes and setting up new workstations to enhance productivity.
- Produced reports on data inconsistencies and technical resolutions, this included documenting workstation specifications and software or unaccounted expenses.

Interests, Hobbies and Achievements

I strive to continuously develop myself physically and mentally, to fulfil this I routinely push myself at the gym. I also use online resources to ensure that my skills do not stagnate, and I keep myself up to date, this includes online courses such as Khan Academy's C++ and Java courses, and Code Academy's Python course.

References available upon request