

Daniel Favour Oshidero

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EDUCATION

University of Bath

Master of Science, Computer Science

- Global Leaders Scholarship, **University of Bath**

Expected Graduation 2024

Honours Bachelor of Science, Architecture

- President, **UoB African & Caribbean Society**

Second Class: First Division, 69.3% | Graduated 2023

Harlington School

Mathematics, Physics, Art & Design

A*, A, A | A-Levels 2019

TECHNICAL SKILLS

- **Programming Languages:** JavaScript(ES6+)/EJS, HTML/CSS, C, Python, SQL, Grasshopper, Bash/Shell Scripting, Excel VBA.
- **Frameworks & Libraries:** Bootstrap, BeautifulSoup, SQLite3, jQuery, Node.js, Express.js, Axios, Mongoose, React.js, React-Native, SDL
- **Databases, CSPs, & DBMS:** SSMS, Oracle, Access, MongoDB/Atlas, Heroku
- **DevOps, CI/CD, & Version Control:** Jira, Git
- **CAD & Visualisation Software:** PowerBI, Figma, Adobe Photoshop, Adobe Indesign, Adobe Illustrator, Autodesk AutoCAD, Autodesk Revit, Rhinoceros 3D, 3DS Max, Unreal Engine, Twinmotion, Enscape
- **Certifications:** [AWS Cloud Practitioner](#), [The Complete 2023 Web Developer Bootcamp](#), [Lyft Back-End Engineering Virtual Internship](#)

RELEVANT EXPERIENCE

KTC (Edibles) Limited

Wolverhampton, United Kingdom

Graduate Data Analyst

Jul 2023 - Sept 2023

- Led the migration of Business Insight data to a daily automated SQL database, eliminating manual processes through the establishment of optimal data architecture within the SQL environment as well as the development and scheduling of automation scripts for data validation and input from Access servers.
- Enhanced Sales Reporting Dashboard through the development of features such as financial rebate adjustments and contract management. Implemented VBA scripts for end-user data input, and Row-Level Security features to control dashboard access based on the user.
- Conducted data modeling, and identified and rectified data anomalies and duplicates to improve data quality. Additionally documented these within a Data Dictionary for the future implementation of a company-wide data lake.

Datern

Remote

Data Science Intern

June 2023 - Jul 2023

- Utilised SQL, Power BI, and Python for data analysis to improve data processing efficiency and accuracy, for better-informed business decisions.
- Extracted large datasets and insights through the application of Python web-scraping and machine learning algorithms to provide enhanced insights for higher accuracy predictions.
- Developed data visualizations and presentations using SQL and Power BI in unison for contributions to team meetings and discussions.

University of Bath

Bath, United Kingdom

Skills Co-Creator

Nov 2022 - Jul 2023

- Conducted comprehensive research to identify skill deficiencies amongst the University community.
- Systematically collated and analysed data to inform the development and refinement of training programs and educational resources.
- Utilised Adobe Suite for data visualisation and graphic enhancement, as well as WordPress to craft informative blog posts covering subjects including exam preparation or mental health in a data-informed manner.

PROJECTS

- **CHIP-8 Emulator**
C | SDL2
 - * This emulator functions as an interpreter which replicates the behaviour of a CHIP-8 machine, allowing users to execute and interact with CHIP-8 programs.
- **Bloom**
JavaScript, React, React-Native
 - * Spearheaded the creation of "Bloom" as part of an Agile development team, an innovative mobile application combining entertainment and interactive learning about indoor plant care.
 - * Fostered user-centric design principles, ensuring a seamless and intuitive user experience in the application's interface and functionality.