Jack Wolverson
Data Engineer

Location
Birmingham
United Kingdom

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Web & Git
github.com/
JackWolverson
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wolverson

Programming & Software
SQL ★★★★★
DBT ★★★★★
Kafka ★★★★☆
Python ★★★★☆
Talend ★★★☆☆
Tableau ★★★☆☆

Personal Skills
Problem Solving
Time Management
Well Organised
Team Player

Personal Statement

A Data Engineer with 5 years of experience working on a variety of projects and technologies. A passionate problem solver who is always looking for alternative solutions to streamline efficency within the data stack.Enjoys both working in a team on a group project as well as solo projects. Great knowledge on SQL, dbt, Kafka and Python but always eager to learn new skills.

Experience

2019 - Now   **Data Engineer**   Sidetrade

- Worked on a near real time datalake powered by kafka with transformation handled by dbt (which I introduced to the company)
- Within dbt modeled to a star schema so that every squad could then create hyper aggregated marts for reporting, ai and other use cases
- Worked on improving our analytics module powered by Talend and Tableau
- Worked with multiple DB technologies including Oracle, Postgres, Greenplum and Mongo
- Built and maintained multiple Python ETL pipelines
- Taught on the Sidetrade Code Academy

2016 - 2019   **Front of House - Bar Staff**   The Crown,Four Oaks

Education

2015 - 2018   **First Class Honours Degree in Computer Science**   Birmingham City University
Main modules are: Artificial Intelligence and Machine Learning, App Development for iOS and Android, Software development, Data Analysis, and Several Different Programming Modules Covering Many Languages.
My Final Year Honours Project Focused on Machine Learning in Sports Prediction.
A Full List of Modules Can Be Provided With Results.

2013 - 2015   **A Levels**   The Arthur Terry Sixth Form
IT, Maths, Physics, Business Studies(AS)

References

References Available Upon Request

Certifications

2025 - dbt Analytics Engineering Certification Exam