

**Location**  
Birmingham  
United Kingdom

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**Web & Git**  
github.com/  
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**Programming  
& Software**  
SQL ★★★★★  
DBT ★★★★★  
Kafka ★★★★★  
Python ★★★★★  
Talend ★★★★★  
Tableau ★★★★★

**Personal Skills**  
Problem Solving  
Time Management  
Well Organised  
Team Player

# JackWolverson

Data Engineer

## 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 efficiency 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). this used debezium connectors to stream real time changes from all databases into a greenplum db
- Within dbt modeled to a star schema so that every squad could then create hyper aggregated marts for reporting, ai and other use cases. Also implemented best practice checks such as testing, sqlfluff and naming conventions
- Worked on improving our analytics module powered by Talend and Tableau. Talend was the ETL tool of choice at the time, have since worked on what a redesign may look like to align with the datalake approach ( using kafka), Tableau was a managed server allowing clients to create their own BI reports
- 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**  
IT, Maths, Physics, Business Studies(AS)

[The Arthur Terry Sixth Form](#)

## References

References Available Upon Request

## **Certifications**

2025 - dbt Analytics Engineering Certification Exam