**Trevor Evans Data Engineer**

Issaquah, WA, 98029 • (714) 336-9641 • trevorevans.site@gmail.com

linkedin.com/in/t-e-in• https://trevorevans.site/

Detail-oriented researcher and software engineer with extensive training in conducting data engineering and database administration related issues. Perceptive and logical data engineer with proven ability to communicate with both technical professionals and end users to identify and translate business requirements. Successful at efficiently maintaining accuracy and productivity through long and short-term projects. Effective team player skilled in collaborating with cross-functional teams to enable the delivery of large projects on time. Demonstrate strong analytical skills, strong attention to detail, and excellent written and verbal communication abilities. ***Areas of expertise include:***

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| * SQL * ETL * Data Warehousing * Data Pipelining | * Software Development * Data Mining * Database Design * Database Development | * Process Automation * Data Analysis * NoSQL * Machine Learning |

**Professional Experience**

**Argos** • London, England, United Kingdom • May 2020 – September 2020

**Data Science Intern**

Conducted a machine learning comparison project to determine which machine learning algorithm would perform best for Argos’s proposed business problem. The problem requiring a solution was predicting when products in their catalog would no longer be commercially viable. The algorithms studied, built, and compared in this project are: Decision Tree, Random Forest, Naive Bayes, Support Vector Machine, Neural Network, Logistic Regression, Linear Discriminant Analysis, and K-Nearest Neighbor.

**Key Accomplishments:**

* Completed the design and development of a machine learning solution for conducting intensive analysis of product life cycles in order to determine their long-term commercial viability.
* Developed excellence in crafting data visualization graphics, as well as converting complex data sets into highly engaging visual representations.
* Demonstrated excellent communication abilities in conducting presentations of data science findings, as well as reporting progress and milestones achieved during various phases.

**Education & Training**

**Master of Science, Big Data and Business Intelligence**

University of Greenwich – London, UK, 2020

**Bachelor of Engineering, Software Engineering**

University of Greenwich – London, UK, 2019

**Technical Proficiencies**

* **Programming:** Python, C#, JavaScript
* **Software:** Visual Studio, SSIS, Google Colab/Jupyter Notebook, Tableau/Power BI, Excel
* **Databases:** MySQL, SQL Server, Oracle SQL Developer, MongoDB, Cassandra, Neo4j