# EXPLORE || DATA SCIENCE ACADEMY

**Academic record of Damian Vather**
For EXPLORE 1 Year Data Science Programme
For dates 1/21/2018 to 12/8/2018

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Sprint/Module: Data Science 101
Description: The very basics of the EXPLORE Data Product Framework (EGAD), which includes G Suite, Python, data visualisation and dashboards, SQL, AWS and project management tools.

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| Average test score: | 86.6% |
| Overall sprint/module score: | 86.6% |

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Sprint/Module: Analyse
Description: Technical problem-solving skills, statistical analyses using Python to extract insights from data. Shell commands and Git.

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| Average test score: | 96.2% |
| Final project score: | 99.0% |
| Overall sprint/module score: | 96.0% |

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Sprint/Module: Gather
Description: Data structures in Python using Pandas, NumPy, Structured Query Language (SQL), Cloud databases with AWS. Basic HTML and webscraping.

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| Average test score: | 98.0% |
| Final project score: | 86.0% |
| Overall sprint/module score: | 93.8% |

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Sprint/Module: Explain
Description: Visualise your data science process with Python plotting libraries. Communicate them with Presentation and Dashboards.

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| Average test score: | 100.0% |
| Final project score: | 91.7% |
| Overall sprint/module score: | 95.9% |

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Sprint/Module: Regression

Description: Introduction to machine learning with Python's scikit-learn library. Various algorithms and techniques associated with regression models

Average test score: 100.0%
Final project score: 92.3%
Overall sprint/module score: 98.1%

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Sprint/Module: Classification
Description: Introduction to various algorithms and techniques associated with classification models

Average test score: 99.6%
Final project score: 91.5%
Overall sprint/module score: 97.5%

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Sprint/Module: Unsupervised Learning
Description: Introduction to various algorithms and techniques associated with unsupervised models and unstructured data.

Average test score: 96.6%
Final project score: 89.3%
Overall sprint/module score: 91.3%

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