

## 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.

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.

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.

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.

Average test score: 100.0%

Final project score: 91.7%

Overall sprint/module score: 95.9%

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Sprint/Module: Regression

# EXPLORE || DATA SCIENCE ACADEMY

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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Certified a true copy of the original  
2021/09/08