

Macaulay A. Gowan

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github.com/macaulaygowan

Education

University of Hull	Kingston upon Hull, UK
<i>First Class Bachelor of Arts with Honours in Philosophy</i>	<i>Sep. 2020 – Jun. 2023</i>
University of Hull	Kingston upon Hull, UK
<i>PhD Data Science and Artificial Intelligence</i>	<i>Sep. 2023 – Sep. 2027</i>

Experience

Graduate Teaching Assistant

<i>University of Hull</i>	<i>Sep. 2020 – Jun. 2023</i>
<ul style="list-style-type: none">• Assistant on the MSc Artificial Intelligence and Data Science• Modules include <i>Programming for AI and Data Science</i>, <i>Fundamentals of Data Science</i>, <i>Understanding AI</i>, <i>Big Data and Data Mining</i>, and <i>Applied AI</i>.• Assist students with Python programming workshops using TensorFlow, Scikit-Learn, and SQL.	

Skills

Programming Languages	Python, C/C++, CUDA, SQL
Frameworks	PyTorch, TensorFlow, Keras, Scikit-Learn
Developer Tools	Git, Docker, Google Cloud Platform, Kubernetes

Honours & Awards

IAPP AIGP Certification	<i>Training Ongoing</i>
Associate Fellow of the Higher Education Academy (AFHEA)	<i>Jul. 2025</i>
Responsible AI for Developers Specialization (Google Cloud)	<i>Oct. 2025</i>