

ADAM WOODS

D A T A · A N A L Y S T

- 📍 322 School Rd. Crookes
Sheffield, UK S10 1GR
- ✉ adam.woods13@icloud.com
- ☎ (+44) 07939 293075
- 🏠 www.adamwoods.dev

ABOUT ME

I am a Northumbria University graduate where I achieved a first in my Bachelors degree in Computer Science with Artificial Intelligence. I have recently moved to Sheffield in search of work and in the meantime will work on personal projects and freelance where possible.

I have developed multiple projects relating to data science and machine learning and have experience with data pre-processing, visualisation and data management.

EXPERIENCE

I have experience working with data in a variety of ways through my own personal projects as well as through my university work.

PROJECTS

For every project I have used GitHub/BitBucket for version management and have repositories for all projects. For more information on any of the projects mentioned please visit my website at www.adamwoods.dev (currently under development).

For my dissertation I used multiple machine learning methods with satellite data to discover new distant planets. This involved data management, extensive pre-processing and data visualisation as well as extensive documentation throughout the project.

I have done text analysis using chat messages to find out who is more likely to say certain words, this involved data pre-processing and analysis.

I have also completed multiple projects involving data visualisation using satellite data and Timed Stand Up and Go test data.

WORK EXPERIENCE

I have some experience completing work for others. I have completed freelance work including content creation for a website looking at the health benefits of exercise. Recently, I developed invoice templates, COVID-19 risk assessment forms and many other documents for Vanity Home Cleaning Services, a cleaning company. This work involved using LaTeX for document design and user input for printing PDFs.

EDUCATION

My degree covered many topics of computer science with a focus on data.

DEGREE

80% average on relevant courses.

COURSES

Personal Project

Python, Data Pre-processing, Machine learning

AI and Robotics

Python, Data Pre-processing, Machine learning

Machine Learning and Computer Vision

MATLAB, Data Visualisation, Machine learning

Relational Databases

SQL, PHP

OTHER EDUCATION

13 A*-C GCSE

OCR Computer Science A-Level

OCR Physics A-Level

OCR History A-Level

AQA Extended Project (relating to computer graphics)

PERSONAL INTERESTS

While I spend much of my free time on personal projects such as the ones mentioned above I also enjoy art and design which can be seen on my website and hopefully well demonstrated in this document. I have always had an interest in technology and space, reading several books on astrophysics such as The Life Of The Cosmos (by Lee Smolin) and Our Mathematical Universe (by Max TegMark). I enjoy the process of learning and research as many of my projects have involved research into scientific papers, and in contrast I am now learning to cook and play the piano.