Andrew Morgan

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www.andrewdmorgan.xyz
github.com/AndrewMorgan2

EXPERIENCE

Ivy House, Montgomery — *Waiter*

2018 - 2021

EDUCATION

Welshpool High School / Sixth form

10 GCSEs (4 A*, 5 A & 1 B)

3 A Levels (A in math, A in physics & B in chemistry)

University of Bristol — *Computer Science Masters*

I'm currently working towards a masters in computer science

PROJECTS

Portfolio Website — *to display projects*

www.andrewdmorgan.xyz is website using the react framework to display projects that I have made

Game of Life — *Golang implementation*

Running John Conway's Game of Life using multiple nodes on AWS

Machine Learning — *Python*

Implementing a variety of machine learning methods using python such as: PCA, K-means, Neural Networks, Support Vector machines and linear regression

AWARDS

Head boy

Engineering Scholarship Scheme Wales Award

LifeGuard Qualifications

Duke of Edinburgh Silver

Welsh Baccalaureate

SOFTWARE SKILLS

Experience using languages such as:

- Basic
- Haskell
- Prolog
- C / C++ / C#
- Rust
- Go
- Java
- SQL
- Python
- HTML / CSS

Experience using cloud computing platforms:

- AWS
- Google Cloud

Experience 3D modeling using:

- Blender
- Cinema 4D

Experience using operating systems:

- Linux, a variety of distributions
- Windows

Experience using version control software such as github

Algorithms and data structure knowledge

SKILLS

- Public speaking
- 3D printing
- Prototyping
- Soldering
- Team work
- Communication