Adam Woodruff

CORE SKILLS

General Computing

Software Development

Customer Service and Relations

Leadership, Training & Mentoring

COURSES & CERTIFICATION

Self-Study (freecodecamp.org): -

- **Responsive Web Design in HTML**
- **Javascript Algorithms & Data Structure**
- **Machine Learning with Python**
- **Data Analysis with Python**

CIMA Virtual Work Experience

TechTheFuture Virtual Work Experience

Extended Project Qualification 'How CGI is Used and Applied' (grade B)

Duke of Edinburgh Award:

- **Bronze - Achieved 2018**
- **Silver - Achieved 2019**
- **Gold - (in progress)**

RLSS Lifeguard Certification

St Johns Ambulance - Paediatric and First Aid Certification

INTERESTS

Software Development, Swimming, Running, Camping, Gaming, Film, General Technology

PERSONAL DETAILS

Tel: 07876 886226

Email: adam.woodruff@hotmail.co.uk

Web: adam-woodruff.github.io

Location: West Sussex, UK

Nationality: British

PERSONAL PROFILE

A determined and motivated individual with a broad skill set in computing and practical computer science experience. Seeking a degree apprenticeship in this field.

Currently studying A-Level Computer Science, Maths and 3D design. With a passion and knowledge of software development, website development and database management in particular. Proficient in a range of software and programming languages.

Other passions include various sports and scouting. I have been involved in the scout movement from a young age. This provided an opportunity to learn and develop skills as well as many amazing experiences and friendships. I now volunteer as a young leader. Also, I am a member of a local running club where I compete regularly in local running competition placing respectably.

TECHNICAL SKILLS

Proficient in multiple computer languages including Python, HTML, CSS, JavaScript, SQL & C++.

With lots of technical skills including Machine learning (Open CV, Tesseract OC), Web development, GitHub, Server hosting (Apache), Linux, SSH.

While studying my A levels I also enrolled in an extended project qualification in which I researched the question 'How is CGI used and applied in industry'. In doing this I taught myself how to use Blender and created various scenes and renders that can be found on my portfolio website. Blender proved very technical to learn but using some of my python knowledge I got a greater technical insight of how the addons worked and how I can use python to create shapes within the software.

To further my knowledge in programming, in my spare time I also enjoy developing coding projects. I have recently taken particular interest in encryption and hashing and have programmed my own python version of SHA-256 and RSA.

As part of my 3D design (A-Level) course, I made regular use of the 3D printer and laser cutter. This involved using lots of different software to vectorise and translate models and images to be interpreted by the device.

EMPLOYMENT HISTORY

Freedom Leisure
RECREATIONAL ASSISTANT/LIFEGUARD (part-time) - June 2021 - Present

EDUCATION

Felpham Community College (Secondary School) - 2015 - 2020

I thoroughly enjoyed secondary education and strove to always work hard. I attended various early morning clubs to develop my studies which helped make time to fit in my many extracurricular hobbies and interests. I played an active role in my year group and have achieved 100% attendance in multiple years.

The following GCSE grades achieved: -

Maths	7	Physics	8
English Literature	5	Biology	6
English Language	5	Chemistry	6

Computer Science	7	Media Studies	Level 2 Distinction
Art & Design	6		

EDUCATION (cont)

Felpham Community College (Sixth Form) - 2020 – Present

Computer Science (A-Level)	A*(*)
Maths (A-Level)	B(*)
3D Design (A-Level)	B(*)

(*) = Predicted Grades