

Samuel Lewis Tindling

Mobile: 00 44 7787 416431
Email: sam@tindling.com
Languages: English, intermediate Spanish



Date of Birth: 9th January 1999

Education: **Bangor University studying Computer Science BSc 2018 - 2021**
St David's College, Llandudno, UK from 2012 to 2017. School Prefect from 2016 -17
Sotogrande International School, Sotogrande, Spain from 2003 to 2012

Qualifications: GCSE's Maths, Spanish, English, Science, Design Technology, BTEC Business.
A level Spanish, Maths and Physics.
Gold Duke of Edinburgh Award.

Professional Summary: I am now in my final year of university in Bangor. To date I have studied the following courses:

- Fundamentals of the Unix OS
- Database systems with MySQL; basic design and implementation
- Object Oriented programming and advanced programming technologies with Java
- Human Computer Interaction using Gestalt principles, Computer Graphics and Web design
- Algorithm design and pattern recognition with MATLAB
- AI for Games with Unity. Usage of steering behaviours such as boids, as well as basic random environment generation.
- Fundamental Data Structures and Algorithms
- Introduction to basic Operating System functionality
- Computer Vision with C++ using OpenCV and CMake
- Computer Networks
- Computer Architecture

My dissertation is on the subject of Virtual Reality and the techniques behind creating immersive environments with this technology.

I have good interpersonal skills, such as the ability to make people not fall asleep when I talk to them.

I have a good background in mathematics, and I enjoy problem-solving.

Other Information: As hobbies I wakeboard, water ski, ski, snowboard, and mountain walk. During a gap year, I worked on superyachts doing polishing and cleaning and moved on to a 5 month contract on an 81 foot charter yacht in the Caribbean, dealing with general engineering and electrical maintenance, sail handling, tender driving, and hospitality for charter guests.

In addition to writing software in university, I also enjoy the hardware side of computers and have built my own computer and have assisted colleagues on my course in building their computers.