Thomas P. Woolley

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EDUCATION

Ramsey Grammar School   **Ramsey, Isle of Man**
A - levels   *Expected Graduation, June 2025*

- o **Subjects:** Computer Science, Maths, Geography
- o **Predicted Grades:** A,B,B
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Object-Oriented Programming

Ramsey Grammar School   **Ramsey, Isle of Man**
GCSEs   *September 2018 - May 2023*

- o **NB.** Mathematics A*
  Computer Science A

INTERESTS & EXPERIENCE

Hack The Box Academy   **Online**
Interactive Cybersecurity learning platform   *2023 - Current*

- ● Currently learning many concepts such as networking and network enumeration
- ● Hands on use with tools such as Nmap, Hashcat and Ettercap for ARP poisoning

A-Level Coursework   **Isle of Man**
Ongoing   *June 2024 - Current*

- ● Enhancing coding skills in languages such as C#.
- ● Valuable experience in project management, meeting a deadline and organization
- ● Developing skills of thorough testing and debugging code

W3Schools   **Online**
Online Web Tutorials   *Current*

- ● Currently using to broaden my knowledge on a number of topics

ISC   **Online**
Online Web Tutorials and Certifications

PROJECTS

Weather Application   **Isle of Man**
Current Project   *2024*

- ● API integration to fetch current weather data using OpenWeatherAPI
- ● Programmed in C# uses console to display a wide array of meteorological data

Scientific Calculator   **Isle of Man**
Coursework Project
2024

- ● Complex calculator programmed using C# using windows forms
- ● Packed with features such as statistical distributions and graphing

SKILLS

Programming: C#, Git (Currently Learning), Winforms
Tools: Visual Studio, Github, Kali Linux, NMAP, Hashcat