

# IWAN SMITH

## **Personal Profile**

Educated to MSc Fusion Energy and Second-Class Honors, Division 1 in MPhys. I have experience with several computer languages such as C++, C#, Python, MATLAB, Java, JavaScript and Unix. Time at DSTL involved both working independently and as part of a team.

## **Experience**

### Research Work: Oxford University Hospitals NHS Foundation Trust / April 2022

Assistant to Dr Ralph Smith on Microsoft Excel to quantify data.

### Defense Science and Technology Laboratory (DSTL) – Scientific researcher / 2018-2021

Working as part of a scientific research team, investigating, and comprehending new and emerging technologies.

As part of the role, I wrote and presented conclusions that had been drawn up after thorough investigation to demonstrate the feasibility of enterprises. Some of this research included Muon imaging, Microgravity sensing and Bistatic Radar Imaging.

### Self-Employed PA to Financial Charity / 2013 – 2018

As part of this role, I was working with a Financial Charity Director assisting with Gift Aid, HMRC Charities and spreadsheets. Excel and Double Entry Accounting.

## **Qualifications**

University of York / 2012-2013

*MSc Fusion Energy Pass Mark*

*Research project -: An investigation into the path taken by OX mode conversion through inhomogeneous plasma.*

Loughborough University 2008-2012

*MPhys/ 2:1*

*Research Project: - Analysis of GdBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> and Superconducting Quantum interference filters (SQIF).*

## **Additional Learning.**

- Microsoft Exam 93-383 / March 2022
- FullStack Engineering (Codecadamy) /2021
- Learn Python 3(Codecadamy) / 2021
- Learn php (Codecadamy) /2021
- Learn C# (Codecadamy) /2021
- Learn JQuery (Codecadamy) /2021
- Effective Bookkeeping and Payroll (Alison) / 2021
- JavaScript Fundamentals (Alison) /2021

## **Skills**

- Keen to learn new skills
- Teamwork
- Flexibility
- Awareness of health and safety.
- Manual handling skills.
- Able to work unsupervised.
- Microsoft Office