**CV**

**Skills**

**Teamwork**: Throughout my degree and placement, I have taken part in numerous group projects in computing, statistics, and programming. I love working on mathematics/statistics and projects with peers and colleagues; it is great to get so many different angles/views on the problem and good to share your ideas with the group. I have experience of leading teams; as one example I led a successful outreach project with a group of university students at the Office for National Statistics (ONS).

**Reliability**: I consider myself to be extremely reliable. For example, at school and ONS I had a 99.9% attendance record and during my ONS placement I was highly regarded as someone who carried tasks through to the end and did not let people down.

**Problem Solving Skills**: Being a mathematician and having a strong analytical mind, this is something I encounter on a daily basis: taking in relevant information and trying to output the correct solution with various different methods.

**ICT Skills:** I am proficient in the following programme languages Python, R, SAS, VBA, Prolog, html and latex as well as being proficient in all office applications. I regularly used these skills in my day to day working at the ONS, for example I coded excel outputs into python; this had a significant effect on the team’s efficiency.

**Communication and Leadership Skills**: At ONS I was appointed deputy leader of the Central Analytical Team. This was a team which took on extra projects to develop members’ skill sets and provided the department with a shared workload. I chaired meetings, communicated and celebrated progress with members and leased with many senior managers in the department regarding new projects. I am also a fluent Spanish speaker and every year I spend a large part of my summer in Spain.

**Motivated:** I have high expectations of myself and have a strong desire to try my best and succeed academically and professionally. I am passionate about statistics and always look for new and exciting ideas to bring to a project.

**Data Analysis:** I can analyse large amounts of data and identify underlying trends and patterns. Throughout both my degree course and placement year, this was something I enjoyed and carried out on a regular basis to a very high standard.

**Employment History**

* I undertook a placement year at the Office for National Statistics; I worked on developing measures of consumer price inflation. (2018-19)
* One of my main responsibilities at the ONS was to contribute three chapters of a technical paper which explored how alternative data sources could be implemented into particular sections of the basket of fixed good and services. I wrote code, analysed the results and wrote up my findings which were disseminated to a variety of stakeholders. (2018-19)
* Other roles at the ONS included: converting excel outputs into python, chairing meetings, taking minutes and being a member of the Student Engagement Team. This was a small team of students dedicated to improving the placement experience for the whole cohort. I was involved in organising a conference and open days. (2018-19)
* Steward in the Principality Stadium; duties include communicating with members of the public, helping with any queries to make sure spectators get the best possible viewing experience. (2016-18)
* Exam Invigilator in a comprehensive school, I clearly had to explain all rules and regulations to Years 10-13 and ensure that pupils adhered to them. (2016 – 2018)
* Cover Teacher Supervisor; This involved working with a wide range of background/ages. I had to show determination and consistency making sure they completed their work and stayed on task. (2016 – 2018)

**Qualification History**

**University**

Studying Mathematics with a Year in Industry (B.Sc) (Third Year – Predicted 1st)

Modules include: Further Statistics, Calculus, Financial Modelling, OR, Combinatorics & Networks and SAS & Statistical Forecasting.

**Sixth Form**

A-Levels: Welsh Baccalaureate(A\*), Mathematics(A), Spanish(A), Further Mathematics(B), Welsh(C).

Deputy Head Boy / Pupil of the School 2015

**GCSE**

GCSES: 4A\*s, 6A's and 1B