Claire Purslow

A first year Informatics student eager to learn as much as possible about creating minimalist yet efficient software solutions.

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EDUCATION

University of Edinburgh, Edinburgh— *Masters in Informatics (MInf)*

SEPTEMBER 2015 - JUNE 2020

First Semester Courses: Functional Programming, Computation and Logic, Introduction to Linear Algebra, and Foundation Italian Language 1. Second Semester Courses: Object-Oriented Programming, Data and Analysis, Calculus and its Applications, and Foundation Italian Language 2. Year Average: 78%.

King Edward VII School, Sheffield — *GCSE & A Level*

SEPTEMBER 2008 - JUNE 2015

GCSE's: Mathematics (A*), Biology (A*), Physics (A*),Chemistry (A*), English Language (A), English Literature (A), Food Technology (A), Business Studies and Economics (A), Spanish (A), Religious Studies (A), Italian (B), Music (B), Japanese (B), and Distinction in OCR Level 2 National Award in ICT. Both Italian and Japanese GCSE's were achieved as extra-curricular courses.

A Level: Mathematics (A), Further Mathematics (A*), Physics (B), and ICT (C) at AS Level. I also completed some extra mathematics courses.

EXPERIENCE

Hack The Burgh 2016, Edinburgh—*Volunteer*

19TH MARCH 2016 - 20TH MARCH 2016

I was mainly responsible for the food during meal times, however I also helped to greet the participants and ensure that they were comfortable with proceedings. I ensured that the environment was kept to a high standard at all times and also liaised with the onsite team to ensure smooth running of the event.

SKILLS

Haskell – Proficient, learnt as part of the Functional Programming course.

Python – Proficient, learnt during the Christmas break 2015.

Java – Learnt during the second semester as part of the Object-Oriented Programming course.

Microsoft software, particularly Microsoft Excel.

AWARDS

Duke of Edinburgh Bronze Award which included volunteering at Walkley Library over several months during 2012.

ABRSM Grade 4 in Voice at which I achieved a pass grade.

LANGUAGES

Native English speaker.

Proficient in Italian

Beginner in Japanese and Spanish

Walkley Carnegie Library, Sheffield— *Volunteer Library Assistant*

NOVEMBER 2014 - SEPTEMBER 2015

Reference available. I was responsible for the end of day takings count. I also interacted with visitors to the library, to facilitate their visit and make it as enjoyable as possible. I joined the library when it was first taken over by volunteers and my duties included retrieving and shelving books, using the library's database, helping customers with their queries and technical problems. Working as part of a team, I achieved those goals. I thoroughly enjoyed the experience, and the skills I gained. These include better communication and customer interaction skills, and greater teamwork skills.

Walkley News, Sheffield — *Newspaper Delivery*

MARCH 2014 -SEPTEMBER 2015

The main skills I acquired were delivering the papers correctly and being punctual every morning. I learnt the importance of customer service through interactions with regular customers. I was very dedicated to providing a great service to my customers.

Broomhill Library, Sheffield — *Library Assistant*

MARCH 2012- MARCH 2012

As part of a two week work experience, I helped customers, worked at the counter, tidied the library, designed and created displays, took book deliveries and unpacked them. I also learnt to use the Sheffield library database. I improved my communication and teamwork skills and became better at interacting with customers.

PROJECTS

University of Southampton National Cipher Challenge
— *Competed in the 2010 - 2014 competitions*

As part of a team, we solved ciphers on a weekly basis, often using spreadsheets. The challenges varied in difficulty and we learnt a lot about the approaches you need to solve problems.

INTERESTS

Member of the University of Edinburgh Artificial Intelligence and Computer Science Society

Member of the University of Edinburgh Orienteering Club

I am also learning to make computer games and I am starting a YouTube channel during the summer as I have a avid interest in photography and filmography.