

ELLIE BIRBECK

LOCATION

London / Bristol

CONTACT

+44 7541227119

hello@elliebirbeck.com

WEBSITE

www.elliebirbeck.com

PROFILE

I am a student at the University of Bristol, graduating in June 2017 with a MEng degree in Computer Science with study abroad.

EDUCATION

University of Bristol 2013 - 2017

I'm currently averaging a First Class and have studied the core concepts of programming, data structures, and algorithms, as well as more interdisciplinary areas including the economics of the internet, sustainable technology, animation production, and interactive devices.

University of Oregon 2015 - 2016

I spent the third year of my degree in the USA, overall achieving a First Class mark in units including machine learning, artificial intelligence, spatial analysis, and 3D computer imaging.

Twyford C of E High School 2006 - 2013

- AAAa grades at A-Level in Maths, Further Maths, Computing and Geography
- A grade for an EPQ titled 'The applications of digital steganography in terrorism'
- 7 A* grades and 5 A grades at GCSE

EMPLOYMENT

Workshop Presenter, Digimakers Oct 2016 - present

Delivering hands-on computer science workshops to children in events held at the At-Bristol science museum and at the University of Bristol.

Security Steward, Wimbledon Championships Jun 2015 - present

The responsibility of ensuring a safe environment for the players, their families, and high-profile and royal guests required a high level of professionalism, focus, and attention to detail.

Marketing Coordinator, Digimakers Nov 2014 - Jun 2015

This role involved getting a younger generation interested in computer science, through social media event promotion, writing web/blog content, and creating/maintaining client databases.

Bartender, Badger Bar Oct 2013 - Nov 2014

My position at a student bar enhanced my communication and teamwork skills, along with providing experience of responding and adapting to a variety of surprising situations.

Bookseller, Waterstones Nov 2011 - Jan 2012

Working in an Oxford Street store over the Christmas period improved my ability to perform under pressure and work well in busy environments.

Assistant, Friday Flowers Apr 2011 - Nov 2011

As a florist's assistant I was able to get involved in all aspects of a small business - customer service, stock display, advertising, events, orders, and delivery.

Other Work

I have carried out some more entrepreneurial endeavours in addition to part-time jobs, such as starting an online business selling film merchandise in 2010, some freelance web and logo design in 2011, and profitably trading the forex market in 2014.

SKILLS AND ACHIEVEMENTS

I have several achievements from my skills in mathematics, including Gold award for the UKMT Senior Maths Challenge of 2012, and the UKMT Junior Maths Challenges of 2007 and 2008. I was selected for Mathematics Masterclasses at the Royal Institution of Great Britain every year from 2009-2013 and for the London Maths Circle of 2010, and additionally was part of the Royal Institution's Maths department on a work experience placement.

Whilst at school I held many positions of responsibility, such as Head Girl and House Captain among others. My role as Head Girl involved managing the student leadership team, speaking at public events, chairing the school councils, representing the student body at Governors meetings, and organising several charity events.