
Charles Roy Howlett

EDUCATION & QUALIFICATIONS

The University of York (2016 - 2019)

- 2:1 BEng in Computer Science
- Participated in a number of hackathons (Google Hash Code, BBC, ARM and BAE Systems' Capture the Flag, etc)
- Member of several societies (Cyber-Security Society, Game Development Society, etc)
- Recipient of York Futures Scholarship

Longsands Academy Sixth Form (2014 - 2016)

- 4 A-levels (Mathematics A, Further Mathematics B, Computing B, Physics D)
- AS-level in creative writing
- Extended Project Qualification (A*), involving the research and construction of AI software to play the game "Go"
- Level 2 OCN in supporting reading skills, for voluntary work helping younger students with reading
- Volunteered to coach a younger student in mathematics

Longsands Academy (2012 - 2014)

- 10 GCSEs and a BTEC qualification in engineering
- Member of RAF cadets
- Participated in the Duke of Edinburgh Bronze Award

WORK EXPERIENCE

Raleigh ICS Volunteer (Jun 2019 - Sep 2019)

- Provided entrepreneurial education and funding to a large group of villagers in rural Tanzania
- Cooking and cleaning responsibilities for a group of 15 volunteers
- Worked in a team to organise several events raising awareness of our work (each event attracting over 200 people)
- Led a team of volunteers as a weekly leader
- Independently fundraised £800 for Raleigh (bake sales, auctions, etc)
- Independently planned and constructed an earth oven, exercising time management and organizational skills
- Founded an Entrepreneur Club to continue accessibility of business education
- Oversaw the construction of a village message board
- Language barriers (within the team and community) strengthened my communication skills

Archelon Volunteer (Jun 2017 - Aug 2017)

- Operated and managed a small kiosk selling souvenirs in order to fundraise for the charity
- Cooking and cleaning responsibilities for a group of 50 volunteers
- Assisted in presentations given at hotels to further public awareness of our work
- Hands-on work tracking and tagging loggerhead turtles and their nests, as well as collecting GPS data
- A team consisting of varied nationalities and backgrounds enhanced my teamwork skills

Cath Kidston Warehouse (Jul 2016 - Aug 2016)

- Packed orders and prepared them for shipping
- Collected and disposed of recyclable waste to keep the working area clean and safe
- Physically demanding work that had to be carried out precisely despite tight deadlines

Longsands Custodial (Nov 2015 - Jun 2016)

- Arrived early every morning to prepare halls for school assemblies
- Required employment of time management and communication skills to organize the small team effectively in carrying out this strenuous, time-critical work

SKILLS & INTERESTS

- Proficiency with computers entailing experience in several programming languages (C++, Java, Python, etc), operating systems (Windows, Linux, macOS) and software including Git and the entire Microsoft Office Suite
- Guitar and drums
- Rock climbing
- Web design
- Reading