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≡ PROFILE

Well-organised and resourceful BSc Physics graduate with strong experience in computing, excellent problem-solving ability, and practical skills in electronics. My attention to detail and analytical skills are strong and I enjoy working towards project orientated goals. A highly motivated team player, keen to take on new challenges. I am looking to work with a business that can help me further develop my skills and range in technology.

KEY SKILLS

- **Computational Physics** – University module focusing on modelling physics with Python.
- **Python** – Good knowledge of Python from both University Lab work, modules and home projects.
- **3D Printing and Design** – I have my own 3D printer which I use to design and print components for home projects.
- **Linux and Windows Systems** – Excellent knowledge of both systems.
- **Raspberry Pi and Arduino** – Multiple projects for both home and University work.
- **SQL** – Basic understanding of MySQL in Linux terminal.

EDUCATION & QUALIFICATIONS

- University of Bristol, BSc Physics Sept 2018 - June 2022
- Bmet College, Access to Engineering Technology (Distinction – A Level Equivalent) Sept 2017 - June 2018
- British Army, NVQ Level 3 in Equipment Maintenance Engineering
- IMeche, Engineering Technician
- GCSE (Maths, English, Science) Grade C

WORK EXPERIENCE

British Army, Vehicle Mechanic

October 2011 – April 2021

- **Vehicle Repair** – My main role was to repair and maintain a fleet of MAN trucks and Land Rovers carrying out both physical repairs and technical diagnostics.
- **Communication** – Interpreting problems described by drivers with little mechanical knowledge to enable me to carry out an effective diagnosis.
- **Organisation** – The military demands the highest of standards in regard to time management, personal organisation, and presentation.
- **Mentoring** – Later years of my career required training and mentoring newly qualified mechanics to ensure strict vehicle repair standards were upheld.
- **Teamwork** – I worked both independently and as a team depending on job requirements.
- **Progression** – Continuing with the military in the army reserves, I was promoted to Lance Corporal and became a class 1 vehicle mechanic.

Halfords, Auto Fitter (Summer Job)

June 2019 – August 2019

- **Customer facing role** - Both during vehicle repairs and the main checkout.
- **Organisation** – Arranging customer bookings, ensuring availability of vehicle technicians.
- **Communication** – Polite and professional phone and email manner in addition to providing knowledgeable and friendly in-person customer service.

- Teaching – Briefing a group of up to 15 students at a time regarding their parachute jump, ensuring each person understood the risks and rules before participating.
- Responsibility – I was accountable for the wellbeing of my students throughout their time at the parachute centre, ensuring their safety at all times.
- Teamwork – Parachute centre operates with a small team, each with many responsibilities to make sure the centre runs safely and efficiently. Also working closely with the videographer to capture footage of the descent and landing.

★ ★ INTERESTS & HOBBIES

- I spend a lot of my free time experimenting with Raspberry Pi based projects.
- I like to learn new programming languages, currently focusing on C++.
- I own a hobbyist 3D printer which I use to print some of my own designs.
- I am an experienced rock climber both at indoor climbing centres and outdoors.
- I regularly complete escape rooms, and other puzzle-based games.