



William Laing McKay

curious, continuous learner, motivated to build
robust software that truly benefits people

PROFILE

I am a 16-year-old S5 student studying five Highers: Computing Science, Biology, Physics, Maths, and English.

Following my S5 studies, I am eager to pursue a Software Engineering Apprenticeship as I have excelled in Computing Science, Maths, and Physics, and particularly enjoy coding and SQL. I am keen to earn my degree while working in a real-world environment, allowing me to apply my knowledge and gain valuable experience as part of a development team.

CONTACT

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EDUCATION

2020 – current | Brechin High School | National 5 Results

Applications of Maths	A
Maths	A
Biology	A
Computer Science	A
Physics	A
Practical Woodwork	A
English	B
Graphic communication	C

WORK EXPERIENCE

I am gaining experience working one day a week with a local engineering firm. I have experience working as part of a team in catering at events for 500 people, serving food and drinks, and working as a team. I regularly do food shopping for elderly people, handling their money and understanding their preferences. I have done varied “handy work” in elderly people’s homes. In the past I’ve provided support for younger pupils in the school who were struggling to come into school, and felt rewarded when they managed to come into school full time. One of my older brothers has a chronic condition and I help care for him, keep him company and play online and board games with him.

INTERESTS

Video games led me to software engineering: learning a variety of languages (including Python and C#), SQL, devops (Github), OS (Linux), and Raspberry Pi coding and electronics on a breadboard.

I go to the gym regularly, and enjoy looking after my physical health. My Dad and I are members of the UK Tandem Club and have been on many club rides ~40-50k which requires teamwork and excellent communication between ‘pilot’ and ‘stoker’. It’s interesting meeting tandem couples of different age groups and professions. I aim to eat healthily, cooking and preparing food for myself and my family, and guests between 12-25 people. My Dad and I have toured across Europe three times on his motorbike, going for two weeks and learning to converse with people from other countries and cultures, and experiencing different food. I am booked to complete my 50cc motorbike CBT in the Spring of 2025.