



(please email me)



[alfie@mckenziehome.me](mailto:alfie@mckenziehome.me)



(please email me)  
Sawbridgeworth,  
Hertfordshire, CM21 0BL



Website:  
[alfie.mckenziehome.me](http://alfie.mckenziehome.me)

## A B O U T M E

*Technically minded and creative with excellent problem-solving skills and demonstratable practical abilities.*

I have grown up tinkering with 1960's air-cooled Volkswagens. I frequently visited car festivals, shows and Santa Pod Raceway, where I found myself fascinated by the European drag racing teams working around the clock.

## S K I L L S

Can safely operate Lathes, Mills, CNC Machines, 3D Printers, Pillar Drills and Bandsaws.

I am proficient in Fusion 360 3D design software with over 300 hours invested.

Practical wood and metalwork skills in my home workshop.

Experience coding an Arduino teensy board using C++ code to control a lighting sequence.

Practice in electrical engineering (powered RC skateboard project / lightsabre project).

## E D U C A T I O N

Leventhorpe Secondary School  
Sawbridgeworth, Hertfordshire  
2016 – 2021

Subject:	Predicted:	Achieved:
Maths	5	TBA
English	5	TBA
Physics	5	TBA
Chemistry	5	TBA
Biology	5	TBA
Product Design	5	TBA
History	5	TBA
Computer Science	5	TBA
Music	5	TBA

## E X P E R I E N C E

### Factory assembly employee

*Local electronics manufacturer - Assembly of specialised power transformers*

- Electrical testing / reporting
- Assembly
- Repair
- Machine management

### Design, assembly of custom-made PC's

*Designed and built computers for family members and friends*

- Designed purpose-built gaming computers
- Professional graphic design computers for my dad's company

### Voluntary work at Parkrun UK

*Marshalling amateur runners at Bishop's Stortford Castle Park*

- Teamwork
- Coordination
- Responsibility for people's safety