

# SAM ANDERSON

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## Personal Statement

I am a recent first class aerospace engineering graduate specialising in space technology and rocketry; with a keen interest in the wider application of aerospace technology. Having had a variety of roles both in and out of university has allowed me to become a fast learner who can quickly adapt to new roles and responsibilities.

## Key Skills

Problem Solving:	Highly developed problem solving skills honed at university, my hobby of programming and out in the field during my role as a concrete cutter.
Teamwork:	Strong team player demonstrated through university group projects, sailing experience and various other team sports such as rugby, football and American football.
Software Skills:	Microsoft Office, Catia V5, MATLAB, C#, Visual Basic, ANSYS, HTML, CSS, Javascript, PHP, Python and React.js.

## Education

### **2015-2019 Bachelor Degree at the University of Hertfordshire.**

- First Class Honours BEng Aerospace Engineering with Space Technology and Study Abroad Year.
- Thesis: 'Conceptual design of an asteroid sample return spacecraft.' (awarded the Blue Streak prize).

### **2017 Sem 1 Exchange Semester at the Universitat Politècnica de Catalunya.**

- MEng Space and Aeronautical Engineering in Barcelona, Spain.

### **2017 Sem 2 Exchange Semester at the Royal Melbourne Institute of Technology.**

- BEng Aerospace Engineering in Melbourne, Australia.

## Employment History

### **April 2020-Current Mask Manufacturer at Taylor Martin Recruitment Ltd.**

- Role involves assembling visor masks for use in NHS hospitals and care homes to combat Covid-19.
- Skills developed include working to a strict quota, helping to establish a working production line.

### **Summers of 2015-2019 Concrete Cutter at SA Concrete Cutting Ltd.**

- Responsibilities include maintaining, transporting and use of equipment. Working safely in a hazardous environment.
- The skills developed include interpersonal connections between coworkers, employers and peers; problem solving skills gained through troubleshooting issues in the field; the application and abidance to safe working practises.

### **Aug 2019-Sept 2019 Personal Shopper at Ocado Ltd.**

- This role involved working in -25°C conditions inside a freezer while maintaining a strict work rate.
- Skills developed include adherence to strict quotas and deadlines; workplace perseverance under pressure and diligence.

## **Voluntary Work**

**2015-Present**

***Watch Leader at the Rona Sailing Project.***

- Voyages taking young and disadvantaged people out to sea; in order to teach them life skills such as cooking, cleaning and teamwork.
- Leadership, teamwork and mentoring experience.

**Sept 2013-May 2015**

***Teaching Assistant at the Brunts Academy.***

- Aiding the learning of students aged 11-16 in the science curriculum.

## **Other Courses**

- Applied machine learning.
- Web technologies.

## **Awards and Achievements**

- Blue Streak Prize awarded by the Royal Aeronautical Society for the best final year specialist rocketry project by an aerospace engineering student.
- Competed in the 2015 Tall Ships Race and the 2017 Tall Ships Regatta.
- RYA Competent Crew award.
- CSCS labourer qualification.
- Duke of Edinburgh Gold award.
- Full Clean UK Drivers License.

## **References**

Available upon request.