



Finn Anderson-Grout

Summary

A dedicated student with extended problem solving skills studying Aerospace Engineering at the University of Bristol. Having particular interests in aerodynamics and coding, supported by practical experience in simulation and analysis coding projects. Seeking experience to utilise and grow my skills and interests further in a related career field.

Personal Information

Flat 5
King's House
Little Paul Street
BS2 8FD
Bristol

Phone:
07710482941

Email:
finns.anderson@gmail.com

LinkedIn:
www.linkedin.com/in/finnanderson7/

Education

University of Bristol 2019 - present
MEng (Hons): Aerospace Engineering (expected 2023)
Percentages reflect the scores on all official summative assessments, with all Summer assessments cancelled due to COVID-19
Year 1: Engineering Mathematics (65%); Application of Electronics (75%),
Aeronautics and Mechanics (62%); Fluids (Pass); Thermodynamics (63%),
AVDASI (68%); Structures and Materials (60%); Design and Computing (78%).
Overall: 67% (2:1)

BHASVIC Sixth Form College 2017 - 2019
A-level results:
Mathematics: A*
Physics: A
Geography: B

Cardinal Newman Secondary School 2012-2017
10 GCSEs at A* - C

Relevant Experience

Laing O'Rourke June 2018
Student intern

- Analysed technical drawings in a real-life scenario
- Gained experience using AutoCAD Civil 3D
- Learnt many team leadership skills through working with a team leader, such as public speaking and team organisation

Skills

- Experienced in AutoCAD, Autodesk Inventor
- Experienced to code in MATLAB and C
- Strong knowledge in MS office programs, including proficiency in MS Excel
- Good problem solver
- Very organised with good team working qualities

Extra-curriculum

- 2nd category road and track cyclist
- Part of Formula Student Bristol (being restarted as of 2020)
- Currently training for BPEC 24-hour team karting race 2021
- Duke of Edinburgh Award: Bronze
- Silver medallist at the 2018 school games national team pursuit (track cycling)
- Top 10 at national school games national individual sprint (track cycling)

Projects

Working to build a professional social media interface for those within the construction industry

- This involves both an App and website interface being created using WordPress open source programme, which I can apply my coding skills to add custom changes.
- This Launched in August 2020 under the domain: <http://trades-in.com>

Designing and constructing remote control aircrafts as a personal project

- Built and designed model aircraft applying aerodynamic understanding across the design, which is then fitted with electronics and a propulsion method, to create a remote control aircraft
- This used understanding across multiple engineering backgrounds

Year 1 Flight Design Project (2019)

- Worked in small groups, using knowledge of aerodynamics to design a small model aircraft to sustain steady level flight at a low speed
- Awarded 2nd place out of 200 students