

PETER ROSSO

I am a vibrant and proactive individual that enjoys expanding my knowledge and continually challenging my limits.



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WORK EXPERIENCE

2017 - Present **Teaching Assistant**

Assisting in Teaching and Marking coursework in Design and Manufacture and Computer Based Modelling at University of Bristol

2016 - 2017 **Industrial Research Placement**

Airbus funded feasibility study on the use of image processing and understanding of industrial data at the University of Bristol.



VOLUNTARY EXPERIENCE

2016 - Present **Climbing Supervisor**

Teaching new members how to belay and lead safely indoors and outdoors both on trad and sport climbing

2016 - 2017 **Kit and Safety Officer (Voted position)**

Managing and taking care of climbing and expedition kit for University of Bristol Expedition Society - Organising weekend trips for 30-40 people

Summer 2015 **Summer Camp Leader**

Organised and run different 10 days summer camps in a team of 8. One for 60 GCSE students and another one for over 80 Year 3/4 children.

2014 - 2015 **Treasurer (Founder) – CueSoc**

Managing Money and finding sponsors by promoting the pool and snooker society.



SKILLS

Problem Solving

From both climbing experience in remote environment, remote first aid, mountain days and engineering studies.

Management and Organisation

Organizing trips and managing kit for student societies

Business, budgeting skills

Acting as treasurer for a student society and organising different weekend trips with £2000 budget.



LANGUAGES

English

Italian



EDUCATION

2017 - Present **Ph.D. - Engineering Design**
University of Bristol, UK

Designing methods to convert legacy orthographic models into editable / computer tractable solid models

2013 - 2017 **BEng (Hons) - Mechanical Engineering**
University of Bristol, UK

Spent fourth year working on a data-analysis /image processing project sponsored by Airbus



AWARDS/CERTIFICATES/TRAINING

2018 **Rock Climbing Instructor - Award**

Supervising safe climbing and abseiling sessions on single pitch crags and artificial structures.

2017 **Mountain Leader - Training**

Leadership award to lead groups in the mountains, hills and moorlands of the UK and Ireland.

2016 **REAL First Aid - Remote**

16 hours outdoor first aid qualification.
Expiring on February 2019

2016 **BMC student Safety Seminar**

Workshop on outdoor climbing safety, group management, risk with responsibility, and maintenance & care of pooled equipment.

2016 **Conville Memorial Trust - Alpine**

Subsidized 3 days Alpine and mountaineering training in Chamonix organised by Plas-Y-Brenin.



HOBBIES

Mountaneering/Climbing

Leading E1/E2 multipitch, Alpine TD+, Grade III/IV Scottish Winter 6C Sport

Triathlon

Swimming - Cycling - Running
Currently training for my first Sprint Triathlon.

Photography

Portrait, landscape and night photography
Instagram: rosso.p.photography

Skiing

Downhill and Cross country skiing in French, Italian and Slovenian Alps

Guitar

Selftaught guitar player