

# 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

### 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