

Misha Bruml CV

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SKILLS

Academic

- Strong numerical, mathematical and analytical skills, problem solving ability
- Data, statistics, error and uncertainty analysis techniques
- Technical report writing. University dissertation research project received a high first Classification. Industrial literary research and technical software documentation
- Group work projects; teamwork, communication, presentations, and effective meetings
- Elective modules in ethics, and the philosophy of physics have given me a broader understanding, and showed that my written skills are not limited to the technical report style.

Computing

- Proficient using Windows, Linux, Mac OS
- University modules: scientific computing in C/C++, Python, Matlab, Bash scripting, LaTeX.
- University course in HTML/CSS and basic web design
- Professional experience writing desktop engineering software tools in JavaScript, Node.js, Octave (Matlab)
- Experienced in software engineering practices; source control (Git) and versioning (semver), design patterns (MVC), Agile, specification and documentation
- Self-taught C#, Microsoft Visual Studio by Rob Miles' "C# Yellow Book" and personal programming projects

Research Experience

- Thin film sputter deposition, sample preparation, VSM/SQUID magnetometer, high vacuum systems, SEM/TEM, crystallography, spectroscopy
- Experience at Paradigm working in an industrial research/test yard. Experience
- My lab research dissertation taught me to work on an extended project; time management, teamwork and working to deadlines

Other skills and personal: Working in several environments with the public has taught me the importance of people skills, and I consider myself a good communicator. Studying for my degree taught me how to organise my own workload, and multi-task, whilst working in a busy doctors surgery, pubs and kitchens through my youth has given me the ability to work effectively in a team. Working as an outdoor instructor, and as a sailing coach shows that I can also be a strong leader, and am responsible.

During my free time I enjoy the outdoors, especially mountaineering and rock climbing. I have been a member of the University Mountaineering Club while at Leeds and

also in Glasgow. It is my passion for rock climbing that led me to seek work in the mountains of Spain (El Chorro, Andalusia) for 8 months over the winter 2016/2017.

EDUCATION

Postgraduate Diploma in Advanced Materials (Physics)
University of Glasgow 2014-2015

BSc, Physics
University of Leeds 2011-2014
Graduated with upper second-class honours (2.1)

EMPLOYMENT HISTORY

Sous chef & hospitality team

The Olive Branch
Climber's guesthouse and campsite, El Chorro, Spain October 2016 - May 2017

- Sous-chef, breakfast chef, and waiting staff for dinner service
- Kitchen Porter, cleaning and campsite maintenance

Medical Administrator

Kessington Medical Centre (NHS), Glasgow December 2015 - September 2016
Brockwell Park Surgery (NHS), London Summers of 2013 & 2014

- Front-desk receptionist; dealing with patients face to face and over the phone
- Administrative tasks, ingoing and outgoing verbal and written communication
- Dealing with sensitive clinical information
- Completed training in clinical coding (READ) and begun coding for GPs
- IT skills and initiative recognised, invited to work on a several month project with an external coordinator to implement a new NHS scheme

Bar staff and site staff

Weddings in the Woods Summers of 2012 & 2013

- Managed a busy bar at a unique wedding reception venue
- Site staff for general set-up and running of the wedding reception including waiting, coordinating with caterers and other companies
- Remained on-site as "on call" overnight staff to supervise guests staying in the cabins

Outdoor Activity Instructor and hub support staff

New Forest Outdoor Centre 2010 - 2014 (part-time basis)

- Help co-ordinate and run events for up to 200 delegates
- Assist instruction of groups on the outdoor activities

Dinghy Instructor

IOCA UK Summers of 2009-2011

- Qualified as a RYA Dinghy Instructor, Powerboat Level 2 Driver, First Aid certified
- Coached groups of young children for week-long international sailing competition
- Responsible for the learning and safety of the children throughout the week