CONTACT DETAILS

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EDUCATION and ACADEMIC QUALIFICATIONS

2020 - Diploma in Software Development

• Full Stack curriculum - HTML, CSS, JavaScript, Python, Django

2012-2013 University of Exeter - Postgraduate Certificate of Education (Mathematics)

- Academic assignments on pedagogical theory
- Two assessed teaching placements in the state sector
- Focus on reflective practice and evidencing national teaching standards

2008-2012 University of Bath - BSc Physics (Ist class honours)

- Strong academic performance across all modules with particular strength in theoretical physics and mathematical physics
- First Class result in final year project: investigating quantum effects in Graphene using STEM technology, working alongside PhD students in the field
- Analysis and interpretation of large volumes of technical data for project work
- Experience working in a team: designing experiments, devising problem-solving strategies and presenting findings
- Continual development of analytical, problem solving and modelling skills

2001-2008 Torquay Boys' Grammar School, Devon

- A Level: Maths (A), Physics (A), Chemistry (B), General Studies (A)
 (Awarded Physics Prize 2006)
- GCSE: 9 A*/A including English, Maths, Science, German & Business

EMPLOYMENT HISTORY

2019 - Teacher of Mathematics and Head of House, British School of Bucharest

- Teaching an international curriculum to a diverse student body
- Managing and motivating a team of staff and students to enhance extra curricular provision and providing opportunity and mentorship to student leaders

04/18-07/19 Private Tutor, Devon UK

- Tutoring Maths GCSE, A-Level, IB and higher education to up to 15 weekly clients
- Building a growing client base through online advertising and an excellent reputation for providing a personalised, highly professional service
- Ongoing deepening of curriculum and assessment knowledge to support clients to achieve the best possible progress and results

09/17-01/18 'Right4Children', Nepal - Volunteer

- Devised and led teacher training seminars on Maths and English for Nepali teachers
- Taught and advised in supported government schools
- Assisted in the development of educational and pastoral policies to improve schools

2013-2017 Bryanston School, Dorset - Teacher of Mathematics and Resident Tutor

- Completed accredited NQT program to gain QTS status
- Taught pre GCSE, IGCSE, A-level and IB across the ability range including IB Higher Level Maths. Two pupils achieved level 7 in HL Maths
- Responsibility for leading development and data management of Year 9 mathematics curriculum and assessment quality
- Working to develop resources and best practice in departmental and pastoral teams
- Senior resident in a boys' boarding house; personal and academic tutor
- Coached major games every term and led a variety of extracurricular activities
- Responsibility for execution and improvement of whole school fire procedures
- Subject mentor to PGCE student teacher. Assessed progress, provided regular formative feedback and support and managed the induction process
- Pioneered the use of digital technology and dynamic software in the classroom for teaching Mathematics. Departmental 'Digital learning' representative
- Worked with health and safety personnel as the school fire officer
- Reason for leaving: To work for a charity in Nepal (see 'Voluntary' below)

02/10-11/10 Torquay Boys' Grammar School, Devon - Teaching Assistant (Maths & Physics)

2010-2012 Camp Lokanda, USA - Summer Camp Leader (Summer months)

- Responsible for management of an age division of 33 boys and 10 staff
- Assisted in delivering a week-long training program to camp counsellors

PROFESSIONAL and PERSONAL DEVELOPMENT

04/19 Wellington College, Berkshire - Easter Revision Course 2019

- Planned and delivered a week-long intensive revision course for a class of A-Level pupils sitting AQA A level Maths (new spec)
- Prepared highly personalised resources, questions and classes to address exam techniques and gaps in pupils knowledge based upon a pupil self-assessment questionnaire and a pre-assessment.

01/19-04/19 South Devon College, Devon. NCFE CACHE Level 2 Certificate in Counselling Skills

- Study of diversity, ethics, counselling skills and theory with practical application
- Personal awareness and development training and practice in a helping role

05/2018 Mental Health First Aid Training Course

- 2-day course completed at 'Restore', Oxford
- Internationally recognised training course. Trained to spot signs and symptoms of mental health issues and provide help on a first aid basis and offer effective 'signposting'

11/2015 IBSCA IBDP Mathematics HL Residential Workshop

- 3-day workshop completed at The University of Warwick, led by IB Educator Network
- Category I workshop: trained to teach IB Mathematics in a manner that supports the IB philosophy and mission statement
- Practical teaching strategies and resources shared to promote a deep, conceptual learning experience for pupils
- Training on the IA project in Mathematics and strategies to support students to make meaningful cross-curricular links

17/03/14 'The Outstanding Recently Qualified Maths Teacher' - Creative Education

• A collaborative workshop discussing teaching strategies and working towards meeting and sustaining Ofsted 'outstanding' teaching standards descriptors.

VOLUNTARY

2011-2012 TeamBath Squash Club - Chairman

- Won a competitive election to lead a committee of eight members; managing performance and recreational members' interests
- Increased size of the club from five to eight teams and member participation by 25% though coordinating promotional activities and marketing
- Approached England Squash and university leadership and successfully secured funding for new coaching and development programs

2009-2010 University of Bath, Department of Physics - Academic Representative

 Represented the academic interests of Physics students at university senior management committees

ACHIEVEMENTS, SKILLS and INTERESTS

- Represented 'TeamBath' Ist Team squash at Ist string (Runner-up in 2010 British Universities national championships)
- Pastoral house captain at Torquay Boys' Grammar School

- Microsoft Excel, Office, iOS proficiency. Some Octave/MATLAB proficiency
- Highly proficient technical and personal written communicator
- Keen road cyclist: completed 'Alpenbrevet' in Switzerland and multi-day charity events
- Twice trekked the 'Camino de Santiago'. Completed the 'Annapurna circuit', Nepal.

REFERENCES

Mr Peter Hardy (Second Master)

Bryanston School, Blandford, Dorset, DTII 0PX

Telephone: 01258 452411 Email: pjh@bryanston.co.uk

Please seek permission before contacting these references.

Additional Information:

Nationality: British

Availability:

DOB: 13/11/1989

Teacher reference number (QTS): *1241882* National Insurance Number: JG715320A