

Thomas William Pearson

EDUCATION

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University of Sheffield

Sep. 2017 - Present

MRes in Ecology and Environment, supervised by Dr David Edwards

- ⇒ Currently writing a literature review on the performance of trait-based approaches to explain biodiversity-ecosystem functioning relationships across different contexts

University of Bristol

2014 – 2017

BSc in Biology (Second Class honours, upper division)

- ⇒ 69% average
- ⇒ Final year project: investigating the efficacy of CRISPR/Cas9 in *Triticum aestivum* targeting the *Spo11* gene
- ⇒ Final year literature review: the environmental sustainability and economic feasibility of vertical farming
- ⇒ Established an ability to confront problems using planned, systematic approaches
- ⇒ Developed a high computer literacy and ability to statistically analyse large data sets using R and SPSS
- ⇒ Gained experience in the efficient design and management of projects both independently and collaboratively
- ⇒ Obtained skills in the communication of challenging concepts through various media such as scientific posters and oral presentations
- ⇒ Enhanced an ability to critically evaluate and synthesise complex information

Backwell Comprehensive & Sixth Form, Backwell

2006 – 2010

- A levels: Biology, Physics, English Literature and Music Technology
- GCSEs: Double Science, Maths, English, Spanish and 6 other A* - C grades

RECENT EMPLOYMENT

Café Matariki, Bristol as 'Barista'

Jan. – Sep. 2017

RELEVANT VOLUNTARY EXPERIENCE

Grow Bristol as 'Volunteer'

Nov. 2016 – May 2017

- ⇒ Acquired experience in leading the design and management of projects in a professional environment through investigating optimal growth conditions for various microgreen products in a start-up aquaponics company

Institute of Science and Technology, Vienna (stationed in the Pyrenees, Spain) as 'Field Assistant'

July – Aug. 2016

- ⇒ Demonstrated dedication and mental stamina working outdoors, collecting data in harsh environments for 12+ hours daily as well as an ability to cooperate and compromise by living and cooking communally with 15+ individuals for a month

Aizkurgi Organic Farm, Navarra, Spain as 'Volunteer'

Aug. – Sep. 2015

- ⇒ Gained practical experience and knowledge regarding the daily functioning of an organic farm: plant cultivation, care, harvesting and crop rotation
- ⇒ Demonstrated a practical application of language skills by communicating with the team and owner exclusively in Spanish

University of Bristol Botanical Gardens as 'Assistant Volunteer'

Jan. – June 2015

- ⇒ Acquired skills in plant identification, propagation and nurture
- ⇒ Developed a knowledge of plant functional groups, reinforced by guiding and educating visitors around the garden

ACHIEVEMENTS

- Full, valid UK driving license
- Intermediate – Advanced level Spanish
- Basic level Portuguese
- Duke of Edinburgh Silver Award
- BSAC Sports Diver qualification