

# EMILY WALKER

UNDERGRADUATE BIOLOGICAL SCIENCES STUDENT

## PROFILE

With a broad range of interests surrounding biological sciences, sustainability and the environment, I am a perceptive individual and valuable team player. Alongside my studies, I am an active member of several sports and societies at Durham University which has developed my interpersonal skills and organisation. I am seeking a year in industry to apply the knowledge I have acquired during my first two undergraduate years and enact real world change as part of a research team.

## POSITIONS OF RESPONSIBILITY

John Snow College, Executive Committees:

- Novice Captain for the Boat Club
- Treasurer for Charity Fashion Show, Women's Football and Netball
- Freshers' Representative

## CERTIFICATIONS

### COVID-19 Vaccinator

- NHS England (Mar 2021)

### Vaccination Volunteer

- St John Ambulance (Feb 2021)


### Advanced Open Water Scuba Diver


- PADI (Aug 2016)


### Microsoft Office Specialist (MOS)

- Microsoft (Jan 2015)

## CONTACT

 35 Rowan Grove  
Aveley, Essex  
RM15 4SW

 ewalker.01@yahoo.com

 +44 7905 359469

 [www.linkedin.com/in/emily-a-walker01](https://www.linkedin.com/in/emily-a-walker01)

## REFERENCES UPON REQUEST

## EDUCATIONAL HISTORY

### Durham University (2020-present)

BSc Biological Sciences

- First year grade, 2:1
- Second year modules: Molecular Biology, Immune Systems, Integrated Physiological Systems, Evolution, Behaviour, Research Skills

### Havering Sixth Form College (2017-2019)

- A-Levels: Biology (A), Chemistry (B), Spanish (B)

### Ormiston Park Academy (2012-2017)

- 10 GCSEs grade A/A\*

## WORK EXPERIENCE

### Lab Assistant Volunteer (Aug 2021)

Dr. Heather Knight's lab in the Department of Biological Sciences, Durham University

- Completed an electrolyte leakage assay to investigate different freezing treatments on Arabidopsis leaves
- Prepared genomic DNA preps for PCR
- Used a photon counting camera to display the effects of abiotic treatments on various Arabidopsis mutants
- Prepared, run and analysed several electrophoresis gels

### GCSE Spanish Tutoring (Oct 2019 - May 2021)

- Regularly planned and delivered in person/online tuition

### GCSE Science Tutoring (Jan 2020 - Apr 2020)

- Organised and led weekly science study sessions at a local secondary school

### Sales Assistant Part time (Aug 2017 - Dec 2018)

Debenhams

- Developed skills including: customer service, time management, organisation, working under pressure, communication and interpersonal skills

## COURSES

### A Multidisciplinary Approach to Climate Change

#### La Universidad Autónoma de Madrid (Jul 2021)

- A programme of classes to explore climate change through various disciplines and facilitate discussion between students and educators from around the world

### Gatsby Plant Science Summer School (Jun 2021)

- A series of remote talks and workshops led by leading researchers at UK universities. Included the exploration of pollen grains using SEMs and the study of phyllotaxis using L-studio to represent developmental processes in plants