

JONAS SCHÄFER

Science enthusiast & Generalist driven by sustainable impact

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📍 Wadgassen, Germany

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SUSTAINABILITY CAREER

Sustainability Intern

proWIN Winter GmbH

📅 Mar 2023 - Sep 2023 📍 Hybrid ⌚ Part-Time

- Implement corporate sustainable practices, details TBD

Volunteering - Head of Human Resources

ClimateScience

📅 Jun 2022 - Mar 2023 📍 Remote ⌚ Full-Time

- Created HR department incl. team and strategy
- Initiated newsletters, recruiting pipelines, an outreach team, volunteer training programmes, feedback & assessment cycles and more for **500+ volunteers across 50 countries**.
- Guided major decisions as part of the Executive Coordination

Volunteering - Web Developer & European Partnerships

ClimateScience

📅 Dec 2019 - Jun 2022 📍 Remote ⌚ Part-Time

- Coded front-end web pages and the authentication module of our Web app 📄 now serving over **100,000 registered users**.
- Acquired **over \$50,000 funding** for the organization and introduced the organisation's **first regional government partnership** in Europe.
- Led a team of 10 volunteers to establish **over 35 new national climate education communities** within 3 months.

RESEARCH EXPERIENCE

Industry Summer Studentship

Royal Society & University of Birmingham

📅 Jul 2020 - Sep 2020 📍 Remote ⌚ Full-Time

- Supervised by [Dr. Jackie Chappell](#) 📄, Senior Lecturer in Animal Behaviour & Team Leader of the Cognitive Adaptations Research Group.
- Designed a **Deep Neural Network**-based system to monitor abnormal behaviour of captive animals via CCTV-applied **pose estimation**.

EDUCATION

B.Sc. (Hons) in Computer Science

University of Birmingham

📅 Sep 2018 - Jun 2021 📍 Birmingham, UK ⌚ Full-Time

- **First Class - 4.0 GPA**
- **Focus areas:** Machine Learning, Mathematical Modelling, Computer Vision & Robotics
- **Thesis Project:** "Expanding Standardisation in Optical Music Recognition" using a highly scalable notation representation to utilise recent Machine Learning advances in this field

KEY ACHIEVEMENT



Establishing leading climate NGO

Since its inception in 2019, I have volunteered countless hours at [ClimateScience](#) 📄. As web developer, project manager and Head of HR, I have been instrumental in the growth of what has become the **world's largest climate education charity**.

PERSONAL BELIEF



Kindness & Interpersonal Skills

are key to self-reflection, effective research and collaborative success.

STRENGTHS

General:

Leadership Project Management Kindness
Collaboration Optimism Research

Natural Sciences:

Computer Science Artificial Intelligence
Mathematics Nuclear- & Astrophysics

LANGUAGES

- German - native
- English - bilingual / C2
- French - advanced / B1+

CONFERENCES

- Nov 2022: Nomination to **represent Germany** at [COY17](#) 📄, Egypt
- Oct 2022: Speaker in **European Parliament** on Democracy and Climate at the [Level Up! conference](#) 📄, Brussels - View [here](#) 📄.
- Jun 2022: Representation of ClimateScience at [SB56](#) 📄, Bonn
- Nov 2021: **Event coordination** for ClimateScience at COP26, Glasgow - View [here](#) 📄.

CERTIFICATIONS

- Dec 2022: Beginner & Advanced Track [European](#) 📄 [Horizons](#) 📄 [Fall Policy Workshop](#)