

JONAS SCHÄFER

Science enthusiast driven by sustainable impact & the power of kindness

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VOLUNTEERING FOR CLIMATE

Head of Human Resources

ClimateScience

📅 Jun 2022 – Present

📍 Remote

🕒 Full-Time

- Created entire HR department, team and strategy from scratch
- Implemented: Newsletter, recruiting pipelines & outreach team, volunteer training programmes, feedback & assessment cycles and more for 500+ volunteers across 50 countries.
- Guiding major decisions as part of the Executive Coordination

European Partnership Lead

ClimateScience

📅 Dec 2021 – Jun 2022

📍 Remote

🕒 Full-Time

- Established two government collaborations in Europe
- Led a team of 10 volunteers to establish over 35 new national climate education communities within 3 months.

Web Developer & German Partnerships

ClimateScience

📅 Dec 2019 – Dec 2021

📍 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 government partnership in Europe.

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 BELIEFS



Kindness & Interpersonal Skills

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



Rigorous research is challenging

Much of recent academically published research is false 📄, mainly due to bias and misunderstood statistical significance.

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: Nominated to represent Germany at COY17, Egypt
- Oct 2022: Speech in European Parliament 📄 on Democracy and Climate at Youth Conference, Brussels
- Nov 2021: ClimateScience Event Host at COP26, Glasgow. View event here 📄

CERTIFICATIONS

- Dec 2022: Beginner & Advanced Track European Horizons Fall Policy Workshop