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WCMC



**AD1385 Front End Developer -
Digital Transformation
Application Pack**



ABOUT WCMC

WCMC is a UK-based registered charity that operates in seamless collaboration with the UN Environment Programme World Conservation Monitoring Centre (UNEP-WCMC).

UNEP-WCMC is a specialist Centre on biodiversity, and nature's contributions to society and the economy. The Centre is confronting the global crisis facing nature through its unique position in ensuring science, knowledge and insights shape global and national policy, and by working with partners around the world to build capacity and create innovative solutions to environmental challenges. The Centre uses its position as a respected custodian of powerful and trusted environmental data to create positive impact for people and nature.

"We are in a make or break decade for nature with WCMC set to play a pivotal role in ensuring humanity finally begins to reverse the catastrophic loss of biodiversity globally."

Jonny Hughes, WCMC CEO



Thank you for your interest in the role of Front End Developer

At UNEP-WCMC we're building web applications to help save the planet.

We're looking for a motivated front-end developer to join our growing team and work with us on our new projects next year as well as developing our flagship sites such as [ProtectedPlanet](#) and [ENCORE](#). Support will also be required for some of our smaller sites such as [Ocean+Habitats](#), the [Post2020 Agenda](#) and the [Protected Planet Live Report](#) which was built in collaboration with National Geographic.

You will need professional experience in front-end web development with examples of your work. Our web projects are typically built with JavaScript on top of Ruby on Rails and have a geo-spatial element. We are looking for someone with a passion to produce high quality outputs as well as a desire to continue learning. We collaborate on multiple projects across the organisation simultaneously so are looking for people who thrive working in a team as well as being confident working independently. The teamwork doesn't stop within the centre; we are part of the Cambridge Conservation Initiative (CCI) and work in partnership with many other not-for-profits that are based in the David Attenborough Building. Although not essential, an interest in the environment is a bonus!

The best way to show us what you can do is by sharing your portfolio and telling us about the creative and challenging projects you've worked on.

ABOUT THE TEAM

We're a close-knit team of passionate developers, UX/UI designers and product managers putting our skills towards a mission to tackle one of the biggest problems of our time - the massive loss of biodiversity and habitat destruction that's pushing the planet to the brink of the 6th mass extinction.

There is huge focus on climate change and conserving biodiversity especially as new global targets are to be set around "Ecological Civilization: Building a Shared Future for All Life on Earth".



ABOUT THE ROLE

Job Description

Main Purpose of the job

Working within our existing Digital Transformation team, you will be responsible for implementing the front-end components of our web applications with a focus on the mapping and data visualisations elements of these projects. You will work closely with the designer, product manager and other developers to implement modern, cross browser and responsive interfaces

Key Areas of Responsibility

- Liaise with developers, scientists and geospatial experts to deliver high quality biodiversity digital products.
- Work closely with other members of the digital transformation team and internal clients to develop engaging and interactive interfaces on time and within budget.
- Develop processes and methods to ensure consistency and quality across our applications.
- Continue to expand your skills and knowledge and stay up to date with the latest developments in front end technologies.
- Ensure all our applications are cross browser compatible and responsive.

Other Duties

- Maintain and update existing applications and websites
- Represent the Digital Transformation team around the organisation and at relevant external meetings
- Motivate and inspire other team members to develop their own skill sets
- Manage the delivery of smaller projects

Person Specification

Qualifications/Education

Essential:

- 5 GCSE's at grades C and above including
- Maths and Science.

Desirable:

- Degree in Computer Science or other relevant subject.

Experience

Essential:

- Professional experience of developing modern web applications, especially using JavaScript framework VueJS and NuxtJS.
- Experience building responsive websites with cross browser support.

Desirable:

- Experience of mapping or GIS web applications.
- Experience creating data visualizations and charts.
- Experience with Wordpress.
- Knowledge of accessibility standards.
- Knowledge of front-end testing frameworks.

Skills

- JavaScript, VueJS, NuxtJS.
- Jest, Cypress.
- HTML, CSS, SCSS.
- Ruby on Rails.
- Mapbox, Leaflet.js.
- Git, GitHub.

Type of Person Required

- Focused on the user experience with a high attention to detail.
- Excels when working as part of a close-knit team.
- Flexible with good time management skills for working across multiple projects.
- Likes manipulating large datasets to extract insightful information and then displaying it in an easily digestible format such as a filterable table, chart or map.

OUR OFFER

Job Title: Front End Developer

Team: Digital Transformation

Reporting to: Head of Digital Transformation

Job Reference: AD1385

Start date: ASAP

Salary: GBP 30,000 to GBP 38,000 per annum, depending on skills and experience

Contract: Permanent, full-time

Location: The post holder will be expected to reside in the UK. We have a flexible hybrid working policy in place, for further details, please email recruitment@unep-wcmc.org. We are usually able to offer visa sponsorship to the preferred applicant.

This is not a United Nations Post. This position is with the charity WCMC, working in collaboration with UNEP.

As a minimum we aim to match market rates for the conservation charity sector in Cambridge and invest a lot of effort to benchmark our salaries, ensuring that people are rewarded fairly for their role. To add to this, we offer some great benefits - here are the highlights:

- 12% non-contributory pension after 1-year of service (8% after three months).
- Annual cost of living increase and regular salary reviews.
- Good opportunities for progression and promotion around a fifth of staff gaining promotion annually.
- Flexible hybrid working policy which allows multiple combinations of home, office and remote working, including working from anywhere in the world for up to six weeks.
- Life assurance against death in service (4X annual salary).
- Company sick pay which increases with term of service.
- Generous annual holiday allowance of 25 days (FTE), increasing by one additional day each full calendar year worked up to 30 days.
- Scheme to buy or sell annual leave where staff can choose to 'buy' annual leave days or 'sell' unused leave.
- Generous maternity leave, shared parental leave and adoption leave policies that cover 18 weeks at 90% pay after a qualifying service period. Also four weeks paid paternity leave and one week paid grandparents leave.
- Unpaid sabbatical scheme which applies after at least 12 months continuous service with WCMC.
- Free parking at the Huntingdon Road office.
- Eye test costs covered and a contribution of £50 towards prescription glasses if your optician agrees that you need them for VDU use.
- Excellent training and development opportunities, designed for every career stage, with five days minimum training annually for every employee. This can be used flexibly for training courses, attending conferences, webinars or workshops, coaching and mentoring, shadowing or practicing skills or reading.
- Cycle to work Scheme which helps spread the cost of purchasing a new bike.
- Fantastic shared social space and kitchen facilities with free tea and fresh coffee.
- Employee assistance programme and bereavement line to offer help and advice to staff and their families on matters related to wellbeing, finances, relationships, family and more. This includes a number of free counselling sessions if they are needed.
- Brilliant social committee which organises regular fun events and social gatherings.
- Caring Staff Liaison Committee that listens and makes recommendations on continuously improving the working experience for staff.
- Focus on environmental sustainability kept in check by our Environment Committee.
- Free annual flu vaccine.
- Interest free study loans (subject to conditions).
- A diverse and inclusive workplace with over 40 nationalities represented on the staff.

Training

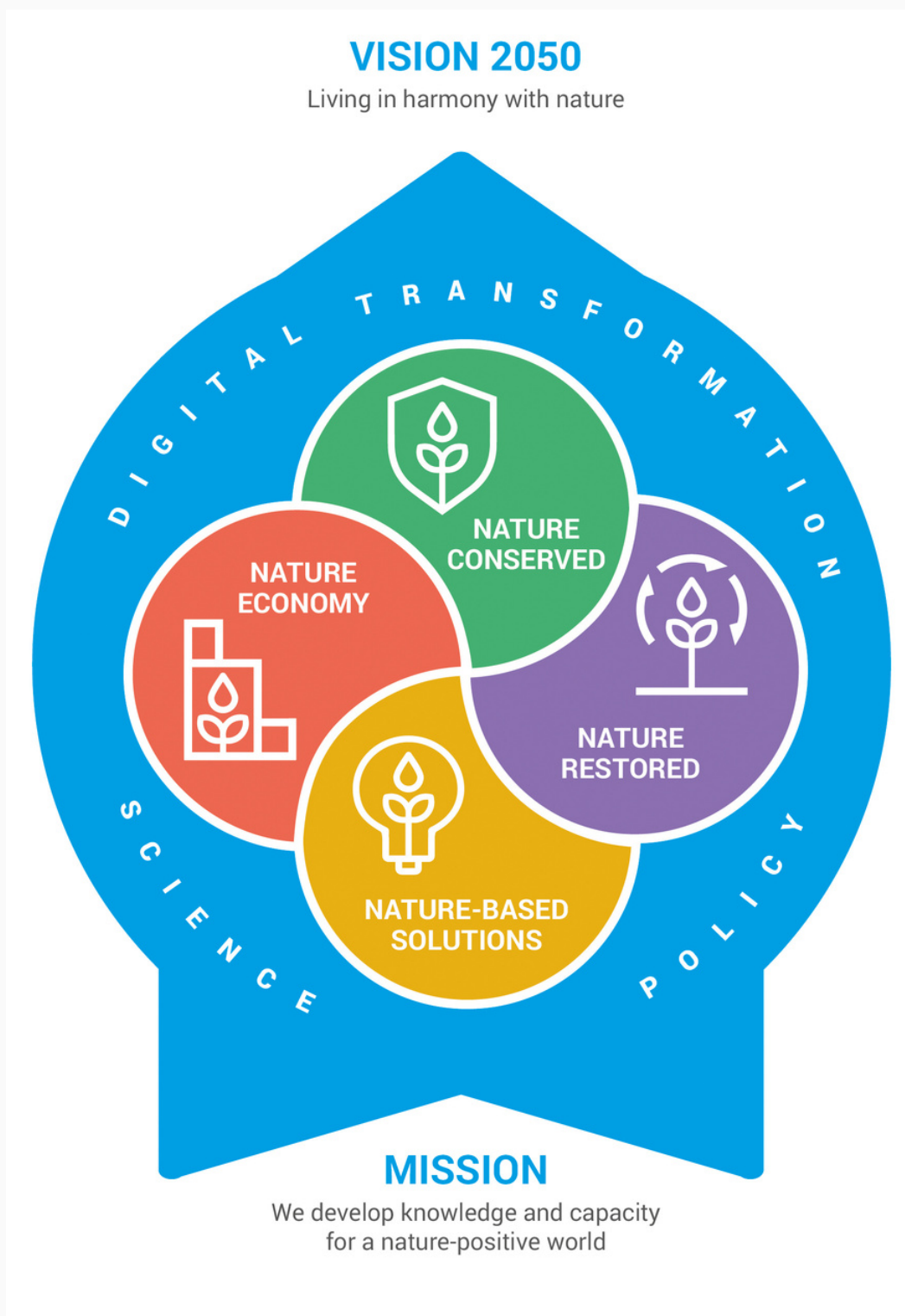
Our aim is to do our best for every person who works for us, so that they build their skills and knowledge over their career with us, and when they leave (some never do!) they are better placed to move onto the next stage of their career.

We have a comprehensive induction programme that spans the first 6 months including what's critical in the first week, first month, and then monthly afterwards.

- We encourage everyone to use 5 days for their own personal development each year;
- Standard training courses which include: management development; coaching culture; resilience; negotiation; pitching and closing a deal, for example.
- We also design our training and performance development reviews and organise bespoke training courses that meet the skill gaps in the organisation and fulfil the training needs of the people within it.
- Peer-to-peer learning from our community of experts, taking advantage of the breadth and depth of knowledge and experience across the organisation.
- Internal and external invited speakers, workshops and talks that anyone can join or initiate.

UNEP-WCMC Strategy

UNEP-WCMC delivers its strategy through four independent impact areas which are complemented by three cross cutting innovation areas.





The people

We have around 200 amazing people who make up our organisation. We are a really friendly bunch of professionals and do not think a single person has ever left the organisation without saying that it is the people that make the organisation fantastic and how much they will miss them when they leave. We truly do have world class scientists and professionals!



The culture

The WCMC culture is very supportive. There are lots of ups and downs in life, and we want to support our people through the difficult patches, so they can flourish again. We have a free employee assistance line that is available to all employees and their families and offers 6 remote counselling sessions and other advice services.

We have redesigned our kitchen and library to make a fantastic social space where you can have a quiet chat or a loud lunch with your colleagues! We have lots of outdoor space including a wildlife pond, which is a popular area for outdoor meetings and relaxation. We also have tea every Wednesday afternoon, with locally homemade cakes and catch up with everyone and everything that is going on at WCMC.

We are affiliated with Cambridge University, and have rooms in the David Attenborough Building that we can use when we wish. UNEP-WCMC is also a member of the Cambridge Conservation Initiative and we often collaborate with our CCI colleagues in our work.

WCMC attaches great importance to addressing safeguarding and ethical considerations in all activities carried out by its staff, including where partner organisations or individuals are part of the delivery of our work. This includes children and vulnerable adults in the community who may be vulnerable to abuse. WCMC acts with integrity, is transparent and expects applicants to share the same values.



Diversity

We really take our diversity seriously, as we operate globally and need to have the people perspectives within the organisation, to fully understand our clients and partners that we work with. Our aim following the introduction of the points based immigration system was to increase our diversity not only in our range of nationalities, but in all protected characteristics (age, disability, gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion or belief, sex).

WCMC has a sponsorship licence and always take the best candidate for the role from a whole range of applicants and offer sponsorship to those that require it. We have people that have worked for us for more than 30 years, and our fantastic internships often attract the best and brightest graduates.

HOW TO APPLY

If you are looking for a rewarding and motivating post, we want to hear from you.

Please complete our [application form](#) and send it together with your [2 page CV](#) and a [short covering letter](#) through this [link](#).

We screen candidates based on skills and experience and not their personal details.

Please do not include a photograph on your CV, and note that any applications which include a photograph may be automatically rejected.

Closing date: 22nd January 2023



WCMC

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www.unep-wcmc.org