

Environmental Web Developer (with .NET experience)

Who are we?

Exegesis Spatial Data Management Ltd is a well-established and respected environmental software consultancy with an impressive portfolio of predominantly mapping and database applications used in the environmental and conservation sector.

We are currently a team of 38, and our continued growth is based largely on the recommendation of existing clients.

The last few months alone, we have been working on dozens of interesting projects for clients including Natural England, RNLI, National Trust, Central Government, Defra, The Ramblers, many local authorities, Scottish Wildlife Trust and the Church of England.

Projects include;

- a solution for red squirrel management <https://scottishsquirrels.org.uk/>,
- a historic place names for Wales resource <https://historicplacenames.rcahmw.gov.uk/>
- a marine protected areas mapper for JNCC <https://mapper.mpa.jncc.gov.uk/>

We are a Microsoft Partner and so work predominantly, but not exclusively, with Microsoft technologies. We also make extensive use of open source software and tools, particularly around mapping. In the end we simply decide on the most appropriate tools for the particular project and the particular client.

Why might you want to work with us?

- We have great clients doing great work for wildlife, conservation and communities. We enjoy building tools to help them and they seem to like what we do.
- We are not big on hierarchies and role division and although already agile, we are always advancing our approach to build better products and have happier teams.
- You really will have the opportunity to refine your role around your own strengths and interests; if you want to meet clients, design, code and deliver all aspects end-to-end, then we will have exciting projects for you. Or, if you prefer to code with the door firmly shut, then we still have a place for you.
- We are based in a National Park - a great location if you value countryside, outdoor activities and avoiding life-wasting commutes. And you can also work remotely for at least some of the time.
- Don't be fooled by the cuddly nature of our clients and their work. Typically, they require (and we give) a lot for their money and that drives creativity, efficiency and sheer hard work. We see this as a positive.

Who are we looking for?

We need more developers (web mainly, but desktop and/or mobile experience is also useful). We would like to work with people who are:

- Passionate and enthusiastic about software development and technology in general.

You enjoy coding. You love working out how to solve a problem with an elegant solution. You read techie blogs, may attend user groups and time allowing, you may well have personal side projects.

- **Smart (more so than your average bear).**
You probably have a good academic background, you may well have evolved to become an IT professional from another discipline and could probably work out the Rubik's cube solution algorithms – if you had to.*
**We also have great developers that have found non-academic routes into the profession.*
- **Positive and problem solving.**
Well that's the core of application development so not only do you take pride in finding solutions, you are also sufficiently self-aware to know when to stop digging, when to ask for help and when to keep going 'because 'you're nearly there ...'.
- **Self-motivated, organised and disciplined.**
Once you understand what is being asked of you and are satisfied that resource estimates are realistic, then you are happy to make the personal commitment to deliver and to manage your time and environment to come good on that commitment.
- **A life-long learner.**
You are always trying to do better. You understand the benefits of self and peer review and like to be working in teams that are also looking for ways to improve. You enjoy change.

More specifically, you need to have strong experience with a number of the topics below (but not necessarily all):

- C# / VB .NET server-side experience
- User interface design (lots of experience in HTML, CSS, Javascript possibly using frameworks such as Angular/React/Vue/jQuery etc)
- Web development in ASP.MVC and .NET Core

And any of the following would be a bonus:

- JavaScript frameworks, e.g. JQuery, Bootstrap, Angular
- SQL Server and/or Postgresql
- Mobile app development using Xamarin
- Geospatial applications (e.g. QGIS, ArcGIS, OpenLayers, MapServer, GeoServer)
- TDD and Unit testing
- DevOps, CI
- Automated testing
- .Net WebForms and WPF
- An interest in heritage, conservation and environmental issues

Terms

We will pay you £25,000 - £45,000 and where you are within the range will depend on skills and experience. We don't expect you to work 'whatever hours are needed' either - we pay for overtime.

We are recruiting to permanent positions on a full or part-time basis. Positions are based in Talgarth in the Brecon Beacons National Park and partial home working is supported.

Also, we offer:

- Contributory Pension
- In-house tech training
- Extended holiday scheme
- Cycle to Work scheme
- Flexible working hours
- Company socials
- A peaceful village location in the Brecon Beacons National Park, with sensible house prices and no such thing as rush-hour

What next?

We would like to hear from you if you are truly interested in working with us. If so, please send us:

- A CV.
- A self-assessment of your technical skills, identifying the number of years' experience and categorising expertise as: Basic, Working, Advanced or Expert (we'll leave it to you to decide what these categories actually mean).

Deadline for receipt of applications is **Monday 23rd February**

Please email applications to Michelle Lewis: michellelewis@esdm.co.uk

We hope this document and our website has given a good overview about us and who we are looking for, but please give us a call if you would like to know more. Crispin (Developer and Director) or Laine (Developer and Team Leader) will be happy to chat.

Crispin: 01874 713072 / CrispinFlower@esdm.co.uk

Laine: 01874 713089 / LaineSkinner@esdm.co.uk

Thank you