



Vacancy: Software Developer

Salary: £35,000 - £44,000 depending on experience

Term: 4 or 5 days per week (negotiable), initially for a 10 month contract with a view to extend

Location: Scotland or London

Application deadline: 23<sup>rd</sup> September 2020 (interviews may commence earlier)

Rapiere Software Ltd are a software (web application) provider enabling rapid intelligent analysis of Lifecycle Carbon, Energy and Cost for architectural projects, as well as providing information on the circular economy of the design.

Our ECCOlab tool allows rapid analysis of the building for the life of the project by simulating lifecycle energy, cost, and carbon as well as life cycle waste, responsible sourcing and health and wellbeing impacts. It achieves this by bringing the model into a single web environment where cloud simulations of the project take place. The model is attributed with materials from the material database allowing detailed information / data to be rapidly added to the BIM model even at concept stage. This allows intelligent decisions to be made at the most beneficial point, at the concept design stage of the project.

As a full stack software developer, you will have a delivery and coordination role to strengthen our team:

- Ensuring the delivery of product features into product releases at the required level of quality.
- Pro-actively participating in the full development lifecycle.
- Leveraging expertise to ensure quality of product throughout all stages of the development lifecycle.

We are looking for enthusiastic candidates with at least 3 years of experience in software development to join our team and support our continuous development. The post is for an initial 10 month period to support elements of an Innovate UK project and as the product embeds itself in the marketplace the prospects of further opportunities will emerge.

We are looking for someone with:

- At least 3 years relevant experience in full lifecycle application development.
- A degree in Computer Science, Software Engineering, or a relevant subject, **or** additional years of work experience.

- Good communication and collaboration skills as a core member of a team within a commercial environment with an international scope and teams in London and Scotland.
- Passion for web technologies and a desire to remain up to date with the latest technologies.
- Demonstrated ability to take initiative, be self-motivated to problem solve, debug, and bring tasks to completion.
- Experience developing software utilising various coding languages including Java, JavaScript, C++, GWT and more.

Ideally you will also have experience with:

- Front end graphical user interface design.
- Machine learning algorithms and AI.
- Working in a commercial environment working on large scale software projects.
- Object-oriented Design and Analysis (OOA and OOD).
- Software modelling and simulation.
- Software testing and quality assurance.

Openness, Kindness, Fearlessness, and Adaptability are the values we believe make us the organisation we are. We're looking for someone who will help us shape this culture in our technology team as it evolves.

Rapiere Software Ltd are committed to having a diverse and inclusive workforce. We welcome applications from candidates of all backgrounds.

To apply for this position please take a good look at our website - <https://www.rapiere.net/> to see if you like what we do - then email your CV and a max 1 page covering letter outlining why you would be a good fit for the position, to [careers@rapiere.net](mailto:careers@rapiere.net) by 23<sup>rd</sup> September 2020. Please put "Software Developer" in the email subject. We may commence interviews before the deadline date so early applications are encouraged.