

Graduate software developer at IGI Ltd

Location: Faraday Wharf, Birmingham, B7 4BB, UK

Salary: £22K - £28k per year, plus bonus and pension

Job type: Full time, permanent. Start date negotiable, June-Sept 2020.

About the role

Our software team is responsible for developing cutting-edge scientific software to support the visualisation, interpretation and management of geochemical data, through a suite of integrated desktop and web products. We aim to change the way we compile, manage and interpret scientific data across a range of application domains.

We are looking for an enthusiastic would be software developer within an interest in developing desktop and web applications. We are specifically seeking someone who is passionate about, and wants to learn: good design; architecture; working practices; and the broader domain of software development. You will be dynamic and keen to work with others, with an interest to innovate and work efficiently across our product range.

We are a team that values people over process, as demonstrated by our flexible, professional approach and friendly atmosphere. Our team is comprised of driven people who combine deep technical expertise with a collaborative, can-do approach. As a member of our team, we will encourage you to get involved in areas of the company that interest you. We encourage personal and professional development and will support your training and development needs.

Skills and requirements

Essential:

- Good team communication skills, a desire to learn.
- Demonstrable interest in software architecture, design patterns, and code-based testing.
- The desire to improve yourself and learn from practice.
- An interest in learning C# and the Microsoft .NET framework.

Nice to have:

- Expertise / interest in an area such as: distributed systems, client server architecture, visualisation, mapping or database development.
- Use of Kanban and agile development methodologies, code review experience.
- Some experience using Visual Studio, C# / .NET and source version control.

Benefits:

Working in IGI we will ensure you are exposed to a wide range of activities across the software lifecycle, giving you the opportunity to steer your focus according to your interests and skills. You will initially be supported by a dedicated software development mentor, and work with the software development team across a range of projects which will contribute to our product codebases. In addition to a competitive placement salary we also offer:

- A company bonus scheme.
- Flexible working hours.
- 10% of your time devoted to professional development.

- City centre office location.

About us

Established in 1983, IGI has grown to be the world's largest independently owned geochemical consultancy company, providing its expertise to oil industry companies around the world. The company has built an international reputation for innovation in geochemistry project work, data compilation and scientific visualisation and data management software.

For further information contact Richard Price (richard@igilt.com) or check out <https://www.igilt.com/software/>.

Please email your application with covering letter and CV to Helen Davis (helendavis@igilt.com).

Application closing date: Friday 29th November 2019.

We intend to interview candidates (at our Birmingham offices) as exams and your availability permit. Interviews will last approximately 1.5 hours and will include some problem solving.