



Data Tools UI Software Developer

The Company

At G-Research we research investment ideas to predict returns in financial markets across multiple asset classes. We also develop the research and execution platform to deploy these ideas in markets globally.

Our investment research, software and IT Systems are used to:

- Evaluate, forecast and simulate investment ideas
- Test for and control risk in investment portfolios
- Maximise investment returns across a range of markets and products

Our software and services are used in markets around the globe and around the clock.

We offer a dynamic, flexible and highly stimulating working environment, where good ideas are prized and rewarded correspondingly.

The Role

A challenging UI development role is open in the Data Development Group responsible for building tools to enable the management, verification and understanding of large datasets and the automated processes that act on them.

Within a strong collaborative environment, developers take a high degree of ownership of projects. Developers work closely with specialised data management teams and other developers to deliver outstanding data management tools, and are responsible for end-to-end design and implementation.

All development roles in the firm are technically challenging and require an ability to adapt to new technologies and requirements. Developers who can work at all levels, from the database upwards will find significant and exciting challenges for all areas of their expertise.

Primary responsibilities of the role will include:

- Building cutting-edge tools and infrastructure supporting core facilities in the firm
- Working closely with users to design and build data management tools.
- Developing systems for validating and tracking data quality.
- Work with other development teams to encourage company-wide data management best practices.
- Designing and implementing high-quality code to process and manipulate large datasets.
- Responding to the ever-changing requirements of the business.

The platform that the firm provides is used 24 hours a day, and all developers in the group have a responsibility to support production issues encountered in the data processing. This will include a share of overnight calls from within the firm.

The Individual

The candidate must be a strong, competent, and practical software developer. They should be enthusiastic and have a genuine interest in both software technology and designing and building great tools.

Required skills:

- Proven ability to develop high-quality software.
- Experience of developing web applications using HTML, CSS and Javascript.
- Experience of at least one of C++, Java, or C#.
- Experience of developing a GUI using a UI framework (WinForms, WPF, Qt, AngularJS, etc)
- Appreciation of good software architecture and compsci fundamentals & data structures
- Excellent academics – good A-level results combined with a 2.1 or better from a top university in a computing-related or other numerate/computational subject.

Financial experience may be useful but is not required. Candidates from non-financial backgrounds are encouraged to apply.