Software Engineer - Internship

SIG is a technology-driven, global quantitative trading firm based in the IFSC Dublin. We commit our own capital to trade equities, options, futures, ETFs, bonds, and other financial products, on all European securities exchanges as well as most major exchanges internationally.

We are a place where smart, analytical, like-minded people come together to leverage rational thought in the markets.

Technology at SIG is at the forefront of our operation. Requiring leading edge and innovative use of technology, SIG is a leading force in applying technology to trading. At SIG our technologists enjoy working on highly complex in-house software running on the latest platforms available, solving a myriad of challenges to further our growth. With a flat structure and a collaborative environment, our people continue to grow and learn throughout their careers as ever shifting market demands change the nature of our environment.

Our technology engineers are employed in the design & build of as well as maintaining and supporting real time, event driven systems that are fundamental to success in the changing marketplace while simultaneously maintaining our competitiveness in the current trading environment. With both our European trading floor and technology teams based together, there is a fast-paced environment designed to facilitate rapid application development and deployment.

Placement opportunities exist in our software engineering area where we employ over half of our technologists. In Dublin this area is responsible for researching, designing and implementing the full trading capability for the European office, using leading edge hardware and software technologies.

Job Summary

At SIG we believe an internship is about gaining real life experience, so during your internship you will be given real work that will actually be expected to be deployed and used! You will work as part of an existing development team which allows you real life experience with teams that are competing at a world-class level in the financial sector.

As part of your internship you will be guided and assisted by senior software engineers and have the opportunity to use their talents for software design and implementation to see applications go from initial specification to full production, as well as adding to existing codebases as part of the development team.

Knowledge and Skills

The person will be studying towards a degree in a computer related discipline with some experience of:

- Either C#, C++ or Java
- Databases and a basic understanding of SQL
- Advantage to have some experience of working with HTML/Silverlight
- Strong interpersonal and communication skills for interacting with traders and other members of the technology team.
- Preferably demonstrates a personal interest in technology through own programming or hardware projects.

To apply please visit [https://careers-sig.icims.com](https://careers-sig.icims.com)