Hardware Engineer - IT Intern

SIG is a sophisticated and influential trading firm, active on the world’s major securities and derivatives exchanges. Our European headquarters is based in Dublin, where we employ over 450 people in Trading, Quantitative Research & Technology across 10 distinct trading strategies, including Exchange Traded Funds, Commodities, Options, Fixed Income, Equity Derivatives and Convertible Bonds.

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.

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 hardware development team which allows you real life experience with a team that is competing at a world-class level in the financial sector.

You will be guided and assisted by senior hardware engineers and have the opportunity to use their talents for hardware related activities such as system modeling, verification and design implementation and to see full scale FPGA designs go from initial specification to full production.

Knowledge and Skills

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

- Either C#, C++ or VHDL
- FPGA technologies and related EDA toolsets
- Strong interpersonal and communication skills for interacting with members of the technology team.
- Preferably demonstrates a personal interest in technology through own programming or hardware projects.

Duration:

3-9 Months