Visit us
geotogether.com

Give us a call
+44 (0)1223 850 210

Drop us an email
info@geotogether.com

Graduate IoT Electronics / Hardware Engineer

Our Business

geo's software technologies range from ultra-low power IoT to big data cloud services. We are an agile development team and our engineers work on a wide range of projects, typically following a product from early concept to production either as an individual or as part of a scrum team.

We are growing our technical team to support the expansion of our business and product portfolio and have a number of new roles focused on developing innovative consumer devices and cloud services.

Working at **geo** combines the engineering opportunities of a start-up with the stability of growing revenue from high volume production. It's a great place to work, to grow your career and to develop products shipping into millions of people's homes.

You will have interest in / proven experience of delivering software based products and be able to demonstrate technical expertise in one or more areas. You'll be enthusiastic about developing breadth as well depth in your career and not be afraid to work across boundaries and disciplines. Our philosophy is to hire great engineers and to give them work they love, we don't have a 'box' to fill with specific skills and seniority.

Job Function

- Actively participate in the specification, design and development of assigned products, modules and sub-systems for geo's growing range of IoT energy visualisation, management and control products.
- Work closely with the manufacturing, industrial design, embedded software, system test and product support teams, to ensure successful designs and products.
- Construct, test and validate engineering prototypes and assist in NPI for **geo**'s expanding product range

Requirements

- 0-2 years' experience in electronic hardware design and product development.
- A mix of experience and formal technical education, ideally including a good technical degree.
- Interest / expertise in the conceptual design and capture of digital and analogue circuits and system components.
- Practical electronic and industrial engineering skills including use of soldering and measuring

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equipment.

- A good understanding of electronic engineering fundamentals and system building blocks e.g. opamps, logic circuits, microprocessors and microcontrollers.
- Experience of ZigBee and low power ISM band RF design advantageous
- A working knowledge of basic embedded software and software development principles would be beneficial.
- The ideal candidate will also have experience using 2D/3D CAD and Electronic CAD/CAM packages as well as RF, RED & EMC testing and certification regimes
- Ability to work autonomously and as part of a team in a dynamic environment.

Who are geo?

Based in Cambridge (UK) Green Energy Options (geo) specialise in the design, manufacture and support of energy management display and information systems for domestic markets across Europe. Our focus is helping consumers understand and manage their domestic energy (and water) consumption. As such we design, manufacture and support consumer products.

Established in 2006 geo is now one of the leading home energy management system companies in the world having sold over 4 million systems. This year we won a Queens Award for Enterprise: Innovation and are listed in the Sunday Times Tech Track 100 fastest growing UK tech Companies for a second year running. With major contracts to supply the UK smart metering programme, multiple connected home contracts and a growing distribution channel the company is continuing to experience substantial growth.

Applications

To apply for this position please email your CV and Cover Letter outlining why you are interested and what you can bring to this role together with your salary expectations and availability to Romaine York at recruitment@geotogether.com

Recruitment Agencies

We prefer to hire people directly, but we do have a preferred suppliers list (PSL) and preferential rates in place for when we need some help. Please respect that we do not accept unsolicited calls, CVs or applications from recruiters or agencies not already on our PSL. Please note that any submission of unsolicited CVs and applications in advance of an agreement between **geo** and the recruiter does not create any implied obligation on the part of **geo**.

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