



Grade :	Graduate Associate
Salary :	£ 21,000 to £ 24,000 FTE dependent on experience
Term :	18 mo fixed, 100% FTE (80% Tu-Fr possible)
Role :	Embedded Systems and Software Graduate
Description :	<p>Craft Prospect is looking to expand its team. We are looking for a passionate engineer to support us to realise space projects from concept to delivery. This role will be in software for embedded systems, ranging from System on Chip (SoC) hosted application level software in high level languages down to hardware interaction. You will be working with systems engineers and under the expertise of existing embedded systems and software engineers to achieve this. As a small agile company the focus will be on rapid prototyping before implementation on flight ready hardware.</p>
Responsibilities :	<p>Support the development of prototype SoC based computing systems</p> <p>Integration of prototype SoC configurations within test set-ups</p> <p>Implementation of pre-existing deep learning algorithms within prototype</p> <p>Support in the development of machine learning algorithms when needed</p> <p>Documentation of the development process</p> <p>Ensuring work packages are managed to agreed timeframes and budgets</p>
Requirements :	<p>Able to work in UK, from May 2019</p> <p>Computer science, electronic engineering or equivalent graduate</p> <p>Ability to work autonomously under direction from more senior engineers</p> <p>Experience with microcontroller, and mid to low level driver development</p> <p>Experience developing in C and Python</p> <p>Working in Linux environment</p>
Preferred :	<p>Working knowledge of autonomous systems, and in particular deep learning</p> <p>Working knowledge of SoC development</p> <p>Experience with VHDL</p>
Notes :	<p>Successful completion is expected to lead to a permanent role with associated benefits such as membership of company share pool. Craft Prospect offer a generous pension and benefits scheme, including a personal development budget. For non-local applicants a small relocation budget may be available.</p>

Dependent on circumstances, a flexible start date, job share or 100% FTE position may be discussed.

About us : Craft Prospect is a young engineer-led company in its third year having consistently doubled turnover and headcount. We want to develop our employees to become partners within the organisation, able to work within a team leading projects and developing future space mission concepts to make a positive impact. We work with partner companies and universities to deliver bespoke solutions. See more at: www.craftprospect.com.

Location : Glasgow, UK (or possible alternate office in Edinburgh, UK)

Applicants : An initial closing date of 30th April is planned, however this may vary depending on the applicants and go live dates. Applicants should email a cover letter and CV to hello@craftprospect.com, using reference 19-01010.