

EU citizens only. Full-time, on-site. Ampelokipoi, Athens.

An exciting role for an experienced and very talented freelancer who is looking for a new challenge. You will be joining a start-up company developing embedded software for an electromechanical chair.

Key responsibilities

- Experience with STM32 microcontrollers and the STM32CubeIDE development environment.
- Solid understanding of SPI, CAN, I2C, ADC, PWM, USB and Bluetooth peripherals.
- Ability to interpret and create high quality software in C including system architectures.
- Provide reliable and robust software solutions that can be taken from conceptual design through to full working products.
- Understanding of software development lifecycle and methodologies (e.g. Agile, V-Model methods).
- Experience with version control systems (e.g., Git, SVN).
- Software documentation in accordance with relevant standards.
- Fault finding, diagnosis & testing using oscilloscopes and logic analysers.
- Applying machine learning techniques to control motors and actuators.
- Liaising with other engineers and team members.
- Technical support to colleagues & assisting others.
- Adhere to all Company policies and procedures.
- Any other duties as and when required.

Requirements

- MUST have over 2 years of embedded C programming experience using STM32 microcontrollers.
- MUST have written software which has gone into production.

Personal Attributes

- Enthusiastic and self-motivated with the ability to use their initiative.
- Can work under pressure with the ability to meet strict deadlines.
- Confidential and discreet with company IP.
- Loyal, trustworthy, respectful, and honest.
- Very High attention to detail.

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