



Camco Technologies – Embedded Developer (R&D)

Position

Camco Technologies is the leading technology company in innovative container terminal automation solutions and services. Since 1999, our systems empower marine and railway terminal operators to increase their performance and safety while reducing operating costs. Already 300+ terminal operators worldwide successfully optimized their gate, rail, crane and yard processes using our high-tech products as AI-driven camera systems, radar based sensors, GNSS and UWB location devices and many more. Terminals of all types and sizes can employ our solutions to optimize their operations and improve their customer service level.

Our clients are located everywhere across the world; Europe, Australia, Middle East, North America, South America, and South-Africa.

Your role

To strengthen our R&D team, we are looking for an Embedded Engineer with a keen eye for detail and a hands-on mindset. Together with two other Embedded Developers, you will work on new advanced products we will roll out in the near future. As an Embedded Software Engineer within the R&D team, you will collaborate on the development of image processing algorithms and embedded software:

- You will develop and implement software code for different platform as STM32, Nvidia, Intel and Rockchip platforms
- You perform software integration and debugging to ensure that the embedded systems function correctly
- You optimize the software for maximum performance and efficiency, taking into account constraints such as memory usage and processing power
- You document the software design technical specifications
- You collaborate with other engineers and other team members in ensuring the integration of software and hardware components

Profile

- You have a master's degree in Computer Science or Industrial Engineering
- You have at least 3 years of relevant experience in a similar position
- You have knowledge of C programming
- You have experience with scripting in Python, ...
- Knowledge of embedded operating systems such as Linux, FreeRTOS and/or Zephyr is a plus
- You have knowledge of microcontroller & microprocessor based systems
- You are at home in electronics, embedded system design, low-level hardware/software interaction

Offer

- A challenging job in a high-tech and steadily growing company (+/-250 employees), with the opportunity to further develop your skills
- You will join a company that encourages initiative and entrepreneurship
- You will be part of the R&D team counting about 20 passionate and experienced software, hardware and mechanical design developers
- A permanent contract with a competitive salary package (company car, fuel card, meal vouchers, eco vouchers, pension plan, health insurance,...), flexible hours and the possibility to work hybrid
- Free soup and fruit is available every day
- Company events are organized regularly
- Easy access by car and parking is available

<https://www.camco.be>