IntervalZero

Internship
Electronic Computer Engineer

Location:

Nice, France

Duration:

4-6 months

Company:

Uniquely, IntervalZero's market-leading RTX real-time software transforms Windows into a real-time operating system, enabling economic and performance breakthroughs for systems builders in the global Industrial Automation, Digital Audio/Video, Medical, and Mil-Aero markets.

Headquartered along the Boston technology corridor, with additional offices in Europe, India and Taiwan, IntervalZero is relentlessly focused on its customers and we share their pursuit of excellence. The company believes that continuous investment in both our real-time software technology and in strengthening customer relationships is essential for long-term success. That same level of investment and commitment extends to the IntervalZero Team, the company's most important asset.

IntervalZero's RTX RTOS Platform streamlines and simplifies the development of complex systems by leveraging x86 & x64 multicore multiprocessing and symmetric multiprocessing (SMP) functionality, and by extending Windows' capabilities with RTX. The platform reduces costs, boosts quality and performance, and significantly reduces reliance on proprietary hardware such DSPs and FPGAs. IntervalZero's philosophy, combined with more than three decades of embedded software innovation, and the proven value of RTX have enabled the company to build a customer base of market-leading OEMs and end users in its target markets.

KINGSTAR, a division of IntervalZero, specializes in industrial automation. It is a dedicated software platform, based on Windows and RTX64, that includes EtherCAT, Motion, Soft PLC and machine vision solutions.

For more information, visit www.intervalzero.com and www.kingstar.com.

Position:

We are looking for an engineering student in their final year of study to complete their final internship in our office in Nice, France, with the possibility of a job offer at the end of the internship.

In this role, you will be supervised by the software architect and expected to study, recommend and implement future standards in the fields of industrial protocols (TSN), Cyber security and IIot.

Requirements:

- Motivated and willing to learn
- Knowledge of C and C++
- Knowledge of driver development
- Knowledge of real-time networking
- Experience working on Windows and Linux
- Fluent in English

If interested, please contact:

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