Software Programming Device Support Intern

Are you a motivated recent graduate with, or student working toward, a degree in Electrical Engineering or Computer Science? Data I/O Corporation has an exciting opportunity for you!

Headquartered in Redmond, Washington, but a global company with subsidiary offices in Munich, Germany and Shanghai, China, Data I/O is the world's leading provider of device programming systems and solutions for global manufacturers of automotive, medical and industrial electronic products. Data I/O's solutions help bring products we use every day to life and many of our customers are leading the electric vehicle revolution, relying on Data I/O to keep their production lines running smoothly.

In this role, you will work in our Device Support division, a group that works to design and develop new drivers and algorithms to program flash memory devices (MCU's, eMMC Flash, Nand/Nor flash memory chips etc.). Your role will involve working with memory devices at a low level, reviewing and analyzing technical specifications through the use of datasheets and the internet, in order to understand how best to program and test them.

This opportunity will give you knowledge of embedded systems and experience in software development applications in an embedded environment.

Minimum Requirements:

- Currently enrolled in a college or university or a recent graduate, available for a minimum of 20 hours per week.
- SW coding skill in C++, Java and/or C# languages.
- Ability to take initiative and use sound judgment.
- Work effectively both independently and as part of a team.
- Eagerness to work in an embedded software environment.

Preferred/Desirable Qualifications:

- Experience reading and understanding datasheets, a plus.
- Basic knowledge of electrical circuits.

PAID OPPORTUNITY - $25/hour