Position: Embedded Electronics Engineer, Co-Op + Part-Time (Cincinnati, OH)

Description: Performance Electronics (PE) is looking for a student with a desire to work with embedded systems who is also interested in part-time work while taking classes, in addition to full-time employment during co-op rotations. PE will work around your class schedule. As a PE employee, you will be part of a cross-functional team, applying your skills, experience, and creativity towards building complex and scalable embedded control solutions. You will work in a highly collaborative environment, learning new skills while solving exciting problems. Please note: The company will not sponsor a Visa for this position.

Company Description: Performance Electronics is an engineering company specializing in the design and manufacture of embedded electronic control systems for various industries, including the automotive sector. PE has extensive experience in all aspects of control system design, integration, testing, production, and life cycle management.

Responsibilities and Duties:
• Help design and build embedded products, working in both hardware and software.
• Help deploy new products to market.
• Test the performance, quality, and responsiveness of embedded systems.
• Collaborate with a team to define, design, and ship new features.
• Identify and correct performance issues and bugs.
• Create and maintain technical documentation.

Minimum Requirements:
• Some understanding of circuits, simulation, and testing.
• Some experience with programming languages like C/C+ and Python.
• Working towards Bachelor's degree in Electrical, Software or Computer Engineering (CE preferred).
• Interest in developing embedded IoT type applications.
• Highly motivated self-starter with a passion to learn new skills.
• Some experience with common test and design tools (e.g., voltmeters, oscilloscopes, function generators).

To apply, please send resume and cover letter to hr@pe-ltd.com