FCS-D0027 – Role Description Summer Intern

Control Systems Engineer Intern

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FCS-D0027	1	10/04/2024	Initial Release

Control Systems Engineer Intern

Location: Dunfermline, Scotland
Duration: Academic Summer Break
Hours: 12-18 hours per week
Pay: National Living Wage
Deadline: 31st May 2024

About the Role:

We are seeking a motivated and technologically savvy Engineering Intern to join us during the academic summer break. This role offers the unique opportunity to gain hands-on experience in the field of electrical engineering, particularly in the design, build, and implementation of control systems used across various industries. The intern will engage in a mix of projects, including site visits, workshop builds, and computer-based tasks, providing a well-rounded experience in the operational aspects of control systems engineering.

Key Responsibilities:

- Assist in the development and testing of control systems.
- Support the integration of hardware and software components.
- Conduct system diagnostics and troubleshoot issues.
- Participate in fieldwork, including site visits and system installations.
- Compile and analyse data to improve system efficiency.
- Document technical procedures and project progress.

Desirable Attributes:

- Currently pursuing a degree in Electrical Engineering, Programming, Control Systems Engineering, or a related field.
- Strong computer skills with the desire to learn programming languages specific to control systems.
- An understanding of electrical circuits and control theory.
- Ability to work effectively both independently and as part of a team.
- Excellent problem-solving skills and attention to detail.
- Willingness to engage in both theoretical and practical tasks.
- Willingness to travel locally as required.

Learning Opportunities:

During this internship, you will have the chance to:

- Gain practical experience in the application of control systems theory and principles.
- Develop skills in diagnosing and troubleshooting system issues.
- Enhance your understanding of the integration between hardware and software in control systems.
- Work alongside experienced engineers and professionals, providing valuable industry insight.
- Learn about the latest technologies and methodologies used in control systems engineering.

Application Process:

Interested candidates are invited to submit their CV, highlighting their interest in control systems engineering alongside an academic reference, to Tom Elliot @ info@fifecontrolsystems.co.uk. If suitable the candidate will be invited to a interview, and if successful an offer will follow.

We look forward to welcoming an enthusiastic intern, ready to explore the intricacies of control systems engineering while contributing to real-world projects.