MILO ADAMSKI

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Motivated engineering student with a proven track record of designing and implementing innovative solutions. Experienced in systems design, I am dedicated to optimizing processes and delivering high-impact results. I thrive in dynamic technical environments and am committed to pushing the boundaries of engineering excellence to meet and exceed project objectives.

EDUCATION

BEng

Brunel University London, Computer Systems Engineering   June 2024
Dissertation: "Turf classification and weed detection using Neural Networks"
Predicted: First-Class Honours

A-Levels

Trinity School Sevenoaks   June 2020
Maths, Physics, Business

SKILLS SUMMARY

- Proficient in python, C++, C#, and JavaScript
- Data analysis and visualisation (NumPy, Matplotlib, seaborn)
- Various simulation and modelling tools (Simulink, Verilog, Quartus II)
- Programming Micro-controllers
- Design, training and validating neural networks (TensorFlow)
- Diagnosing and repairing electronic systems and circuits
- Embedded, autonomous and IoT systems

WORK HISTORY

Event Organizer - Heart of Sevenoaks   (2021-2023)
Landscaper - JDS Landscaping   (2021-2023)
Chefs' assistant / bartender -Life on High   (2019-2020)
Kitchen assistant - Bulfinch   (2018-2019)

HOBBIES AND INTERESTS

I'm an enthusiastic DIY Electronics and Prototyping hobbyist, regularly experimenting with electronic circuits and diving into robotics projects. This passion not only showcases my hands-on problem-solving skills but also reflects my commitment to innovation, both of which are vital in engineering. Additionally, I find playing chess to be an engaging pastime, honing my strategic thinking and analytical abilities, qualities that directly contribute to effective engineering problem-solving. Beyond my technical interests, I'm actively engaged in staying fit and maintaining an active lifestyle, valuing physical health and well-being as essential components of a balanced life.