

MILO ADAMSKI

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Holmdene
Baden Powell Rd, Sevenoaks, TN13 2EE

I am a graduate from Brunel University, I studied Computer Systems Engineering which provided me a wide range of skills that I am eager to build upon. I have a strong interest in artificial intelligence with my dissertation topic being on plant disease detection using machine learning. Throughout my years at university, I had many projects ranging from creating a weather station and smart greenhouse using a raspberry pi to implementing sequence detectors using VHDL on an FPGA. As a results-driven professional with excellent communication skills and a disciplined work ethic, I excel in both collaborative settings and leadership roles. I am eager to learn and build on the theoretical knowledge that university has provided me, as well as apply my practical capabilities in a real-world setting. What I lack in experience I more than make up in ambition and intrigue. I am a naturally curious person with a love for learning

EDUCATION

BEng

Brunel University London, Computer Systems Engineering June 2024
Dissertation: "Plant disease detection and classification using machine learning"
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
- Artificial Intelligence systems – implementing intelligent systems
- Design, training and validating neural networks (TensorFlow)
- IoT and Embedded systems integration
- Autonomous systems – developing autonomous networks

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.