Christopher Legge

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Employment

Website designer
June 2025 – July 2025
- I built a functioning website using HTML, CSS and JS with several pages and easy navigation through a responsive navigation bar.

Spencer Lynx hockey club
September 2023 – July 2025
- Weekly hockey coach for 9 – 11 year olds.

Video Editor
June 2022 – August 2022
- Designed and edited a 2-hour montage video for a 20th wedding anniversary that was played on repeat at the event.

Education

University: Loughborough University
September 2026 – June 2030
First year Computer and Electronic Engineer *(June 2026), Grades Pending*:
- Predicted First class

Work experience

InvestIN engineering course: UCL university campus
August 2024
- A two-week course where I networked with many professional engineers, discussing the economical and environmental impacts of engineering, while studying many of the different sectors.

Technical theatre: Trinity school
October 2018 – July 2025
- I have spent 7 years developing skills backstage for 3 shows a year (including 4 musicals), running sound design and operation for 5 years and a further year on projections.

Personal projects

Machine Learning – to unwrap ancient scrolls
February 2026
- A machine learning model that has been designed as part of a competition designed to virtually unwrap ancient scrolls that cannot be unwrapped physically without damaging them.

Data collection Terminal
October 2025
- An Arduino system that has connected sensors and an updating display, connected to and ESP32 that transmits this data to an online website to read the data in real time from anywhere.

Lightsaber
June 2025
- I have designed and coded a fully functional toy lightsaber, designing the handle on professional workshop tools and making the blade using LEDs and soldering all the electronics to an Arduino microcontroller to code animations for turning the blade on and off.

Key skills

- **Programming:** C#, C, python, Java, HTML, CSS, C++, JavaScript.
- **Video editing:** Da Vinci resolve, Filmora, Final Cut, Blender (3D VFX)
- **Professional Applications:** Word, Power Point, Excel, Outlook, OneNote
- **Engineering applications:** SolidWorks, GitHub, Multisim, FEMM