Will Lynas

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EDUCATION

University College London   2022 - 2025
BSc Mathematics
Bishop Luffa Sixth Form   2020 - 2022
5 A*s at A-Level

EXPERIENCE

Software Engineering Intern   06/2024 - 08/2024
nCino, London
- Worked on automated testing of a Salesforce product using Playwright
- Massively reduced the complexity of the EMEA codebase by integrating a framework developed elsewhere in the company

Software Engineering Intern   05/2023 - 04/2024
Entrust, Cambridge
- Led the effort to design and set up automated testing of a hardware product on the CI
- Instrumental in introducing Rust to the codebase, as an alternative to C in some embedded contexts
- Wrote a Python emulator of an embedded device, for use in testing on the CI

Private Tutor   2020 - 2022
- Tutored A-Level and GCSE students in Mathematics and Physics

TECHNICAL SKILLS

Languages: Rust, Lua, Typescript, Go, Python
Libraries: NumPy, Pandas, Matplotlib, Playwright
Cmdline Tools: Neovim, Tmux, Git, Docker, Zsh
Other Tools: GitHub, Atlassian products

PROJECTS

grapple-line.nvim | *Nvim, Lua*   07/2024
- A statusline component for the Neovim plugin grapple.nvim

Empeiria Telegram Bot | *Rust, Teloxide*   11/2024
- A bot for language learning with AI, focusing on building conversational skills

avante.nvim (Contributor) | *Nvim, Lua*   09/2024
- A Cursor-like AI plugin for Neovim

freddie-photography.com | *Rust, HTMX, Tailwind, Alpine.js*   08/2024
- A simple portfolio website for my brother's photographs

Note Type Generator | *Rust*   08/2024
- Generate cloze-like note types for Anki

MISC

Playing the Piano and Cello   2012 - Present
Grade 7 and 6 respectively
Competing in Capture The Flag events   2018 - 2022
Including a notable result in PicoCTF 2019 (54th/16,000)
Bebras Computational Thinking Challenge   2020 - 2022
Finals (Top 40 from 40,000)