En-Liang (Leon) Lee

BsC Computer Science and Mathematics Graduate with a strong background in Python and passionate about Linux. Graduated with a 2:1 Classification, while balancing work at the University's Theatre society.

Education

University of Edinburgh

09/2021 - 06/2025

BsC Computer Science and Mathematics
Graduated with Honours, 2:1 Classification
First classification in Senior Honours Project: A Translation Measuring the Relative Expressiveness between CSP and ACP

Liberton High School

08/2015 - 06/2021

Advanced Highers: AAC, Highers: AAAABB

Work experience

Technical Manager

04/2025 - 09/2025

Bedlam Fringe

- Liaised and co-operated with 23 companies regarding technical requirements over the 2025 Festival Fringe.
- Designed and led the rigging of lighting fixtures, as well as creating a simple TCP network for consoles to communicate via the OSC protocol.
- Team Leader to three Venue Technicians, responsible for managing the lighting and sound equipment in a 90-seat theatre over Fringe.
- Created and performed Project Management through the cloud-based database application Airtable.

Technical Manager

04/2024 - 04/2025

Bedlam Theatre

Volunteered at the Bedlam Theatre, working to maintain the technical equipment, and providing support to show teams performing at the venue.

- Supported student technicians working on shows, providing technical knowledge and ensuring that they work safely and realistically.
- Taught the knowledge of technical equipment through workshops and beginner-friendly shows, as well as training technical crew safe practices.
- Maintained the equipment in the Bedlam Theatre, including replacements for bulbs, managing cables, and any other equipment/fixture repairs.
- Managed hires of equipment with any clients wanting to use the equipment in the Bedlam Theatre.

High School Maths Tutor

02/2022 - 01/2023

Edinburgh Tutors

 Tutored Scottish National 5 and Higher Mathematics to pupils, both online and in-person. Led sessions once a week, and prepared my own material to lead the tutoring sessions.

Skills

General Skills

- Good communication skills from liaising with teams performing shows at the Bedlam Theatre.
- Teamwork and leadership skills from working alongside and training Venue Technicians as the Technical Manager during Fringe 2025.
- Ability to work well and efficiently manage large workloads from balancing Theatre work with my degree.

Programming Experience

- Python & Jupyter Notebooks
- Java
- HTML/CSS
- Lua

Relevant Courses

- Software Testing
- Foundation of Natural Language Processing
- Compiling Techniques
- Computing and Numerics

Mathematics Experience

- Abstract Algebra
- Real Analysis
- Differential Equations, Several Variable Calculus

Other Skills

- LaTeX
- Git
- Bash
- CI/CD Pipelines through Github Actions
- Networking through Dante Certification Level 2.

Contact

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Projects

LaTeX Notes System

Package Link | Notes Link

- Built a custom package using the tcolorbox and mdframed LaTeX packages, which creates compact and customisable theorem boxes for use in LaTeX documents.
- Using this package, I created an open course repository containing sets
 of notes for 11 courses I took throughout my degree for use in exams and
 revision.

Homelab Server

- Built a custom Homelab server from an old desktop PC using Proxmox, running Debian images. I host an OpenMediaVault file server, Plex server, and adblocking through Pi-hole, as well as remote access to the server via Tailscale..
- Configured a dashboard by using prometheus-pve-exporter, Prometheus, and a Grafana front-end.

Personal Arch Linux setup

- Configured a laptop which dual boots Windows 10 alongside Arch Linux running Hyprland, which I use as a daily driver. Created configuration files to provide desktop features such as waybar and rofi.
- Configured and designed a Neovim configuration which I use as my primary text editor, and implemented IDE features such as code highlighting and debugging through open-source plugins.
- Created simple bash scripts to automate small tasks, and created configuration files for any CLI tools that I used such as tmux or zoxide.