Samuel Orman-Chan

SJO-C | samuel-orman-chan | www.samoc.uk | sam@samoc.uk | +44 7419 734 442

SUMMARY

DipHE Computer Science Graduate with multi-disciplinary experience. Passionate and adept at networking, proficient in self hosting servers. Experienced in Marketing and Customer Service, displaying attention to detail in commercial awareness.

Appeared on University Challenge (BBC2) as Team Captain, representing University of Lincoln in the 2025/26 Series.

WORK EXPERIENCE

University of Lincoln — Senior Student Ambassador (College of Health & Science)   Sep 202

– Represented the University at open days and related events, providing tours, information and anecdotes to prospective students. Resulting in an acceptance rate of 78% from attendees.

EDUCATION

2021 - 2025	Diploma of Higher Education at **University of Lincoln**	(Pass)
2021	The Ecclesbourne School (A Levels in Computer Science & History - CC, BTEC Nat'l Ext. Certificate IT - Distinction)	
2019	John Flamsteed Community School	(Maths 5, English 5/6 etc.)

PUBLICATIONS

Orman-Chan, Samuel (May 2024). "Student Futures Manifesto: Lincoln". In: *IMPact — eJournal of Higher Education Research* 7. URL: https://lalt.lincoln.ac.uk/files/2024/02/V72-2.-IMPact-SFM-Theme-1-5934ee852837c5ed.pdf.

SKILLS

Git	Able to use Git for Source-Code Management, cloning and linear code management.
Python	Adept at Using Python for Scripting
Debian (And Derived) Linux	Basic Skills in management of Debian/Ubuntu Linux Systems
Docker/OCI	Able to utilise Docker and OCI for containerization and orchestration in server environments.
NixOS Linux	Daily User of the NixOS Declarative Linux Distro, with experience in Nix expressions and package management.
OmniOS (Solaris-like Unix)	Currently learning OmniOS and other Solaris-like Unix variants to gain better knowledge of Unix Systems Administration.
Networking	Able to configure and manage home networks, including VPNs, firewalls, and network switches, with experience of both pfSense and OPNSense as well as OpenWRT.
Virtualisation	Experience in setting up and managing virtual machines and LXC Containers using Proxmox VE, TrueNAS Scale and QEMU.