YUHAO HAN

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EDUCATION

University of Edinburgh	**Sep. 2021 – Present**
Master of Mathematics(MMATH Hons)	*Expected Grade: I. Expected Graduation: May 2026*
Hamden Hall Country Day School	**Sep. 2018 – Jun. 2021**
Graduating Cum Laude	*Hamden, CT, USA*

SPEAKING LANGUAGES

Mandarin: Native Speaker   **English**: Fluent (TOEFL:115/120)   **Italian**: C2   **Latin**: Able to Read

EXPERIENCE

Co-founder of YETIN LTD	**Dec 2023 – Present**
yetin.net is a knowledge exchange platform for undergraduate students in UK. It is in early development.	
Research Dolphin Interconnect PCIe NTB	**Oct 2023 – Feb 2024**
I was part of research group of Dr Antonio Barbalace at the University of Edinburgh.	
Student Ambassador	**March 2022 – Present**
Introducing University of Edinburgh to prospective students; help admission officers at various events.	
Mathpals Tutor	**Sept 2022 – Jun 2022**
Helping year-1 Math students with their course work.	

PERSONAL PROJECTS

yhhan.net | *Personal Portfolio Website*	
aformatter | *x86-64 assembly formatter in C*	**Aug 2023**
argentum | *a terminal text editor in C*	**Aug 2023**
KitchenChaos | *3D Game made with Unity*	**Aug 2023**

PROGRAMMING SKILLS

Linux • C • C++ • Bash • Fortran • LaTeX • Git • Vim • Typescript • React • Nextjs • Java	**Proficient**
OpenGL • Lua • Julia • Python • x86-64 assembly • MATLAB • Unity • AWS	**Familiar**

PATENTS

- Composition and Preparation of Sunscreen in Hydroxyapatite (8/2020). Invention filed as provisional patent to USPTO. Paper pending publication.

HOBBIES

Linux Kernel
I am a Kernel developer and Linux enthusiast

Astrophotography
I have taken pictures of many celestial objects