

YUHAO HAN

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EDUCATION

University of Edinburgh

Master of Mathematics(MMATH Hons)

Sep. 2021 – Present

Expected Grade: I. Expected Graduation: May 2026

Hamden Hall Country Day School

Graduating Cum Laude

Sep. 2018 – Jun. 2021

Hamden, CT, USA

SPEAKING LANGUAGES

Mandarin: Native Speaker

English: Fluent (TOEFL:115/120)

Italian: C2

Latin: Able to Read

EXPERIENCE

Founder of YETIN LTD

yetin.net is a knowledge exchange platform for undergraduate students in UK. It is in early development.

Dec 2023 – Present

Research Dolphin Interconnect PCIe NTB

I am part of research group of Dr Antonio Barbalace at the University of Edinburgh.

Oct 2023 – Present

Student Ambassador

Introducing University of Edinburgh to prospective students; help admission officers at various events.

March 2022 – Present

Mathpals Tutor

Helping year-1 Math students with their course work.

Sept 2022 – Jun 2022

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