Huizhe Su

SUMMARY

I am a Computer Science Master student passionate about programming languages, computer graphics, and game engine development. As an open-source software advocate, I enjoy helping others understand programming and technology. I am logical, curious, and cooperative, and I look forward to supporting students and contributing to a dynamic learning environment.

CONTACT DETAILS

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 EAinsley
 Huizhe Su

PROGRAMMING LANGUAGE

C/C++
Rust
Python
Javascript
HTML/CSS
GLSL
GDScript

NATURAL LANGUAGE

Mandarin Chinese (Native)
English (CEFR C1)
Japanese

OTHER SKILL

Git
LATEX
UML

RELATED COURSES

Object-Oriented Programming
Functional Programming
Algorithms and Data Structures
Computer Architecture
Computer Networks
Operating Systems
Computability and Complexity
Computer Security
Computer Graphics
Software Engineering

TEACHING ASSISTANT EXPERIENCE

CS110 Computer Architechture Feb. 2023 – Jun. 2023

Teaching assistant   Course Lecturers: Chundong Wang, Siting Liu

responsibilities:
- Hold labs for students weekly.
- Give a tutorial on *Control Logic and FSM*.
- Prepare midterm questions on *control logic*.

CS101 Algorithms and Data Structures Sep. 2022 – Jan. 2023

Teaching assistant   Course Lecturers: Dengji Zhao, Hao Geng

responsibilities:
- Prepare homework and examination problems on *Hash Table* and *NPC problem*
- Grade assignments.
- Hold recitations for students weekly.

GEHA1149 Mathematical Logic Sep. 2022 – Jan. 2023

Teaching assistant   Course Lecturer: Xudong Hao

responsibilities:
- Grade assignments.

CS100 Introduction to Programming Feb. 2022 – Jun. 2022

Outstanding Teaching Assistant   Course Lecturers: Lan Xu, Laurent Kneip

responsibilities:
- Give tutorials and review sessions on *C and C++*.

EDUCATION

University of Gothenburg, Gothenburg, Sweden
M.S. in Computer Science.

Sept. 2024 – Present, expected July 2026

ShanghaiTech University, Shanghai, China
B.E. in Computer Science and Technology (CS)

Sept. 2020 – July 2024

University of Wisconsin-Madison, Wisconsin, USA
Visiting International Student Program (VISP)

Sept. 2023 – Dec. 2023

University of California, Berkeley, California, USA
Summer Session C

June. 2023 – Aug. 2023