

# Enhao Tan

+45 52642826 | [enhao.hao.tan@gmail.com](mailto:enhao.hao.tan@gmail.com) | [github.com/enhaoaotan](https://github.com/enhaoaotan) | [linkedin.com/in/enhao-tan](https://www.linkedin.com/in/enhao-tan)

## Academic Profile

As a highly skilled computer science and intelligence science graduate, I have received extensive theoretical and practical training throughout my undergraduate studies. I have successfully completed numerous coursework assignments and projects at an advanced level, both individually and within small groups.

I can especially contribute with:

- Excellent coding skills and mastery of various programming languages, including Python, Java, C/C++, C# in Unity, etc.
- Expertise in advanced AI frameworks and models, such as PyTorch and HuggingFace.
- Experienced software engineering skills, including algorithms and data structures.
- Proficiency in low-code productivity software, such as Microsoft Word, Excel, and PowerPoint.
- Effective communication and strong teamwork abilities with strong time management.

## Education

### University of Copenhagen

Copenhagen, Denmark

MSc in Computer Science

Sept. 2023 - Present

- **Expected graduation:** July 2025
- **Skills gained:** • Functional programming principle, high-level programming and systematic construction of well-behaved programs from Advanced Programming; • various mechanisms of distributed systems, database systems, and network systems from Advanced Computer Systems; • A broad range of algorithms and data structures from Advanced Algorithms and Data Structures.

### IT University of Copenhagen

Copenhagen, Denmark

Elective Courses at ITU

Feb. 2024 - Present

- **Course duration:** One semester
- **Projects:** This semester, I will work on four projects, including • Modifying a game and using data-driven method to analyse; • Creating a immersive playable game world; • Designing a game using critical design; • Using OpenGL to make a computer graphics project.

### Beijing University of Posts and Telecommunications

Beijing, China

BEng in Intelligence Science and Technology

Sept. 2019 - June 2023

- **Thesis:** Processing EEG Signals with Spiking Neural Network (SNN) : Analysis and Research
- **Core Courses:** Computer System, Matrix Theory, Computer Networks, Computer Architecture, Formal Languages, Compiler Principle, Machine Learning, Brain and Cognitive Science, Database Systems, Linux Development, Big Data Technology, Machine Vision, Software Engineering, Natural Language Processing, Interactive Robotics
- **GPA:** 3.65/4.00
- **Role:** Served as class monitor for three years, demonstrating organization and effective communication skills.

### University of Wisconsin-Madison

Madison, Wisconsin, United States

Big Data Program

Jan. 2020 - Feb. 2020

- Courses taken on big data (non-credit)

## Skills

<b>Programming</b>	Python, C/C++, C#, Java, HTML/CSS, JavaScript, SQL, Haskell, Erlang
<b>Artificial Intelligence</b>	CV, NLP, Neural Networks, traditional ML, Pre-trained models, Transformer
<b>Design</b>	UX design, Unity game design and development, critical design
<b>Miscellaneous</b>	Linux, Microsoft 365, Git, LaTeX

## Honors

### Meritorious Winner Prize

Beijing, China

International Mathematical Contest in Modeling (MCM)

Feb. 2021

- **Roles:** Responsible for model constructing and paper writing
- **Project name:** Music, Genres and Artists: Mutual Influence and Co-Evolution

### University honors

Beijing, China

Beijing University of Posts and Telecommunications

2019 - 2022

- Outstanding Undergrad Student Scholarship of all three academic years
- Honor Student and Outstanding Student of all three academic years

## Publications

---

### CONFERENCE PROCEEDINGS

Tweet Sentiment Extraction Using Byte Level Pretrained Language Model

Haowei Liu, Enhao Tan

*ICMLC 2022: 2022 14th International Conference on Machine Learning and Computing (ICMLC), 2022, New York, United States*

Performance Comparison of Seven Pretrained Models on a text classification task

Enhao Tan, Haowei Liu

*SPML '22: Proceedings of the 2022 5th International Conference on Signal Processing and Machine Learning, 2022, New York, United States*

## Languages

---

**Chinese** Native proficiency (Mother tongue)

**English** Professional proficiency (IELTS 7.5)

**German** Basic Understanding (CEFR A2)

**Danish** Just finished Module 2, learning Module 3

## Interests

---

I'm an optimistic individual with a diverse range of interests. Staying active and maintaining my well-being is important to me, so I engage in workouts and swimming. Cooking is another passion of mine, especially when it comes to Chinese cuisine—I've developed quite a talent for it. The exploration of various languages captivates me, and I thoroughly enjoy immersing myself in the learning process. Moreover, I find great pleasure in playing video games as a means of entertainment and relaxation. Recently, I've discovered a passion for LEGO, which has become a creative outlet for me, allowing for moments of focused, hands-on activity that brings joy and satisfaction.