

HUIDONG JIANG

Master Student in Computer Science

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🌐 [CSShinonome](#)

🐦 [huidongjiang](#)

📍 Tokyo, Japan

RESEARCH FOCUS

Machine learning, Tensor Learning, Tensor decomposition

EDUCATION

Tokyo Institute of Technology

Ph.D. in Computer Science

📅 September 2022–Present

📍 Tokyo, Japan

- Advised by **Prof. Shunsuke Ono.** 🌐

Tokyo Institute of Technology

M.E. in Transdisciplinary Science and Engineering

Graduate Minor in Data Science and Artificial Intelligence

📅 September 2020–September 2022

📍 Tokyo, Japan

- Advised by **Prof. Yukihiko Yamashita.** 🌐
- Major Average: 92.3. GPA: 3.73/4.50.
- Thesis title: **Trustworthy Machine Learning based on Tensor Networks.**

Jilin University

B.E. in Measurement and Control Technology and Instruments

📅 September 2015–June 2019

📍 Changchun, China

- Thesis title: **Design of Badminton Video Assistant Referee System.**

ACADEMIC EXPERIENCE

Research Part-time Worker

Tensor Learning Team, RIKEN Center for Advanced Intelligence Project

📅 September 2021–Present

📍 Tokyo, Japan

- Advised by **Prof. Qibin Zhao.** 🌐
- Research theme: **Tensor Learning, Tensor decomposition.**

Research Assistant

School of Computing, Tokyo Institute of Technology

📅 January 2022–Present

📍 Tokyo, Japan

- Tensor Learning
- Tensor decomposition

- Trustworthy Machine Learning
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Technical Assistant

President's Office, Jilin University

📅 August 2017–January 2018

📍 Changchun, China

- Maintaining the technical environment of the office.
- Making technical logbooks.

SELECTED PROJECTS

Design of Badminton Video Assistant Referee System

Jilin University

📅 December 2018–June 2019

📍 Changchun, China

- Advised by **Prof. Mianshu Chen.** 🌐
 - Used programming language: **MATLAB.**
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Development of Automatic Wayfinding MicroMouse

Jilin University

📅 September 2016–June 2017

📍 Changchun, China

- Used programming language: **C++.**
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HONORS AND AWARDS

Outstanding Bachelor Thesis Award

Jilin University

📅 June 2019

📍 Changchun, China

- Thesis title: **Design of Badminton Video Assistant Referee System.**
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SCHOLARSHIPS

Super Smart Society Core Technology Research Project Incentive

375,000 JPY

📅 January 2022–September 2022

📍 Tokyo, Japan

LICENSES AND CERTIFICATIONS

N1–Japanese-Language Proficiency Test

Japan Educational Exchanges and Services, The Japan Foundation

📅 December 2019

📍 Tokyo, Japan

- Certificate No. N1A202754J
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Network Engineer

Ministry of Education of China

📅 September 2019

📍 Tonghua, China

- Grade: **Excellent**
- Certificate No. 41562200929068

Network Technology

Ministry of Education of China

📅 March 2019

📍 Changchun, China

- Grade: **Excellent**
- Certificate No. 35542201374065

C Programming

Ministry of Education of China

📅 March 2018

📍 Changchun, China

- Grade: **Pass**
- Certificate No. 24512200123868

SKILLS

Programming

MATLAB Java Java Script C++ C PHP
Python Pytorch R HTML CSS Git

OS

Linux (Ubuntu, Mint) Windows Mac OS

Document Creation

Microsoft Office Suite TeX Markdown

Language

Chinese English Japanese