

CHENGHAO WANG (CAELAN)

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EDUCATION

University of Washington (UW) *(Expected) September 2024 - March 2026*
M.S.T.I (Master of Science and Technology Innovation) in Robotics

Tsinghua University (THU) *September 2023 - June 2024*
M.Sc in Data Science *GPA: 3.97/4.0 (Top 10%)*

- Pervasive HCI Laboratory of THU; first author of an LBR paper at HRI'2024 conference
- GIX Academy First Place Scholarship

Tsinghua University (THU) *September 2019 - June 2023*
B.E. in Architecture *GPA: 3.76/4.0 (Top 30%)*

- Data Mindset and Practice Certificate, Liberal Arts and Science General Education Excellence Certificate
- College Special Contribution Award, Vice Chairman of the Student Union, Graduation Speech Representative
- Outstanding Social Work Scholarship and Sports Excellence Scholarship (2020-2022)

TECHNICAL SKILLS

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| Coding | Python, C++, R |
| Software | MS Office, Photoshop (lectured in high school), Premiere, InDesign, Figma, Arduino, Rhino, Fusion 360, AutoCAD, Flutter, Overleaf |
| Systems & Tools | Ubuntu (virtual machine), Windows, Linux (basic operations), Cloud Servers, Terminal command line usage |

ENTREPRENEURIAL PRACTICE

Tangwen Robot *September 2023 - Present*
Product Director

- Key team member in launching a desktop robotics project, securing seed funding of \$300,000 and showcasing a prototype at the China Beijing International High-tech Expo (CHITEC).

Awards for Entrepreneurship and Innovation

- Silver Award at the 14th Challenge Cup National Competition (Top 1%)
- Silver Award at 2024 China International Student Innovation and Entrepreneurship Competition (Top 1%)
- Second Prize in the 3rd Beijing University Student Innovation and Entrepreneurship Competition (Top 1%)
- Top Ten in Youth Creative Innovation at the 7th "Entrepreneurship Beijing" Competition (Top 1%)
- Most Investment Value Award at the 2021 Tsinghua SDG Challenge Hackathon

PERSONAL INFORMATION TRAITS

- D.O.B.: 07 October, 2001
- Language: Mandarin, English (TOEFL: 111, GRE: 326)
- Marathon runner: 1st in 2023 Beijing Railway Half Marathon; Completed the 2023 Beijing Marathon in 3 h 13 min, participated in 4 half marathons, 2 full marathons, 1 trail half marathon.
- Triathlete: 4th in the age group at the 2024 Changshu Shanghu Lake International Triathlon Olympic Distance.
- Middle and long-distance runner: Level 3 athlete in 400 meters (55s).
- Completed Beijing to Zhangjiakou (400km) cycling in 2020, cycling around Hainan island (1080km) in 2024.
- Enthusiast of Frisbee, Tennis, Basketball, Table Tennis, Swimming, Fitness, Board Games and Sudoku.