

Boqian Li

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EDUCATION

Huazhong University of Science and Technology

B.Eng. in Electrical Engineering (Biomedical Engineering)

- GPA: 4.53/5.0 | Average Score: 90.7
- Rank: 1/54

Wuhan, China

Sep 2020 – Jul 2025 (expected)

PUBLICATIONS

- GarmentDreamer: 3DGS Guided Garment Synthesis with Diverse Geometry and Texture Details
Boqian Li*, Xuan Li*, Ying Jiang* (*equal contributions), Tianyi Xie, Feng Gao, Huamin Wang, Yin Yang, Chenfanfu Jiang. *International Conference on 3D Vision (3DV)*. 2025.

EXPERIENCE

Endless AI Lab at Westlake University

Research Intern (Advisor: Yuliang Xiu)

- Research Topic: 3D Human Representation and Understanding

Hangzhou, China

Jul 2024 – Present

Artificial Intelligence & Visual Computing Lab at UCLA

Research Intern (Advisor: Chenfanfu Jiang, Yin Yang)

- Research Topic: 3D Garment Synthesis, Diffusion-Based Generative Models, Texture Reconstruction, 3D Gaussian Splatting.
- Publication: GarmentDreamer

Los Angeles, USA

Nov 2023 – May 2024

Cognitive Computing and Intelligent Information Processing Lab at HUST

Research Intern (Advisor: Wei Wei)

- Research Topic: Debaised Visual Question Answering, Natural Language Processing.

Wuhan, China

Sep 2022 – Feb 2023

Mindray

Software Developer

- Focus: wireless communications protocol optimization

Wuhan, China

Apr 2023 - May 2023

HONORS & AWARDS

National Scholarship Award (Top 1%)

Dec 2022

Huazhong University of Science and Technology

Outstanding Undergraduate Honor (Top 2%)

Apr 2022

Huazhong University of Science and Technology

All-Round Excellence Award (Top 5%)

Jan 2023

Huazhong University of Science and Technology

All-Round Excellence Award (Top 5%)

Dec 2021

Huazhong University of Science and Technology

Academic Excellence Award

Apr 2021

Huazhong University of Science and Technology

TECHNICAL SKILLS

Languages: Python, C/C++, Matlab, C#

Libraries: Pytorch, TensorFlow, Scikit-Learn, OpenCV, Pandas, NumPy, Matplotlib