

Leyao Zhang

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EDUCATION

- **Georgia Institute of Technology, Atlanta, GA** Sept. 2024 ~ May 2026 (expected)
Candidate for Master in Computer Science
Specialization: Graphics
- **Zhejiang University, Hangzhou, China** Sept. 2020 ~ June 2024
Bachelor of Engineering
Major: Computer Science and Technology
Core Courses with grade A: Compiler Principle, Operating Systems, Fundamentals of Data Structures, Database System, Computer Architecture
Overall GPA: 3.74 / 4.00 (84.97 / 100)

RESEARCH EXPERIENCE

- **Undergraduate researcher, State Key Lab of CAD&CG, Zhejiang University**
My work: Reflectance data acquisition of hundreds of samples,
Data training and processing,
Website design for a database in both front and back end
Gain: Enhanced mastery of back-end technology and Javascript,
Master cutting-edge visual information acquisition knowledge

PUBLICATION

- **OpenSVBRDF: A Database of Measured Spatially-Varying Reflectance**
Xiaohe Ma, Xianmin Xu, **Leyao Zhang**, Kun Zhou and Hongzhi Wu
ACM SIGGRAPH Asia (TOG) 2023

PROJECTS

- **MiniSql:** Course project of Database Systems in Zhejiang University
A C++ implemented, B-plus-tree based database system whose frame is based on CMU-15445 BusTub. Functions include SQL query, indexing, and searching.
- **Stanford CS144 Labs:** Serves as the course project of Computer Networks
Implement an Internet router with C++, and a reliable data delivery service, and use it to communicate with remote servers.

TECHNICAL SKILLS

Programming Languages: C, C++, Python, Javascript

Technologies / Frameworks: Linux, Git, flask, docker

Other: HTML / CSS, SQL, Latex, Bash