Georgia Institute of Technology

Top 6 CS Program

In both <u>U.S. News</u> & World Report and <u>CS</u>
Rankings





Efficient and Intelligent Computing (EIC) Lab @ Georgia Tech.

Seek for Highly-Motivated Interns Working on Efficient Machine Learning Hardware



Intern Alumni

J. Zhang

- > Next move: PhD@UW
 - 3rd Author DAC'23
 - Co-Author MICRO'24 (Best Paper Award)
 - o Co-Author HPCA'25

Z. Ye

> Next move: PhD@Georgia Tech

W. Zhu

- > Next move: PhD@USC
 - Co-Author ICCAD'22
 - o 3rd Author ISCA'23
 - Co-Author MICRO'24 (Best Paper Award)



Why us?

- Pioneered research in efficient AI hardware (architecture, FPGA, chip, etc.)
- Regularly publish in top-tier hardware conferences (e.g., ISCA/MICRO/HPCA/ DAC/ICCAD)



Why you?

- Self-motivated and passionate about research
- Knowing FPGA/HDL/HLS and popular architectures of ML accelerators
- Experience in implementation of some basic components (e.g., Conv, GEMM)



What could you gain?

- Opportunities to work in cutting-edge research projects and publish papers in toptier conferences and journals
- Collaborations with big tech companies, such as NVIDIA/Meta/IBM/Intel/Google
- Strong recommendation for your MS/PhD/job application

Efficient
Al Algorithms
Towards
Ubiquitous
Al-Powered
Intelligent
Devices and
Green Al

Al Agents

Scan the QR Code to apply

le Say

Recent Projects (Click to view more information)

- ❖ Al Agents for Hardware: <u>GPT4AlGChip</u> <u>MG-Verilog</u>
- ❖ Efficient 3D Intelligence: Instant-3D Fusion-3D
- ❖ Efficient VR/AR Camera: EyeCoD
- ❖ Efficient Transformer: ViTCoD ViTALiTy

Scan the QR Code to visit our website: https://eiclab.scs.gatech.edu

