Georgia Institute of Technology

Top 5 CS Program

In both U.S. News & World Report and CS Rankings

EFFICIENT AND INTELLIGENT COMPUTING

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

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

Prior Intern/Visitor

M. Yu
- ➤ *Next move: PhD@Princeton*
  - ○ 2nd Author DAC'22
  - ○ 3rd Author MICRO'21

H. Wang
- ➤ *Next move: PhD@Princeton*
  - ○ 1st Author ISCAS'20

H. Shi
- ○ Co-1st Author HPCA'23
- ○ 1st Author ICCAD'22

S. Miao
- ➤ *Next move: PhD@UCLA*

Former interns also received offers from Stanford, CMU, UIUC, Duke, UCSD, UCSB, Rice, etc.

Why us?
- ✓ Pioneered research in efficient ML hardware (architecture, FPGA, chip, etc.)
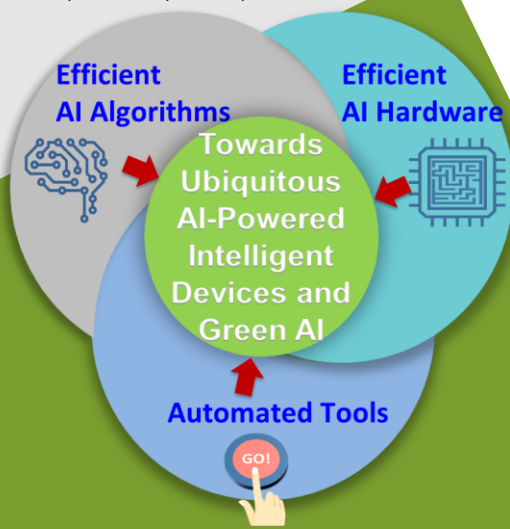 - ➤ 20+ papers in top-tier hardware conferences in recent 3 years

Why you?
- ✓ Self-motivated and hardworking
- ✓ Knowing FPGA/HDL and popular architectures of ML accelerators
- ✓ Experience in implementation of some basic components (e.g., conv)

What could you gain?
- ✓ Opportunities to work in cutting-edge research projects and publish papers in top-tier conferences and journals
- ✓ Collaborations with big tech. companies, including Meta/IBM/Microsoft
- ✓ Strong recommendation for your MS/PhD/job application

Efficient AI Algorithms

Efficient AI Hardware

Towards Ubiquitous AI-Powered Intelligent Devices and Green AI

Automated Tools

GO!

Recent Projects (Click to view more information)
- ❖ **Efficient 3D Reconstruction:** Instant-3D Gen-NeRF
- ❖ **Intelligent VR/AR Camera:** EyeCoD
- ❖ **Efficient Transformer:** ViTCoD ViTALiTy

Scan the QR Code to apply

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