

Yue Cheng

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📄 [tddg.github.io](https://github.com/tddg)

Student Advising

PhD Dissertation Advisor

1. Jingyuan Zhang, PhD, CS@GMU, Fall 2018 – Present, expected to graduate Spring 2023
Topic: Stateful serverless computing
Internships:
 - ByteDance, Summer 2022.
 - Adobe Research, Summer 2021.
 - NetApp, Summer 2020.
2. Zheng Chai, PhD, CS@UVA, Fall 2018 – Present, expected to graduate Spring 2024
Topic: Distributed machine learning systems
Internships:
 - HPE, Summer 2021.
3. Ao Wang, PhD, CS@GMU, Fall 2018 – Present
Topic: Efficient serverless infrastructure
Internships:
 - Alibaba Cloud, Summer 2020.
4. Yuqi Fu, PhD, CS@UVA, Fall 2020 – Present, expected to graduate Spring 2024
Topic: Serverless function scheduling
Internships:
 - ByteDance, Summer 2022.
5. Benjamin Carver, PhD, CS@GMU, Fall 2021 – Present, expected to graduate Spring 2024
Topic: Stateful serverless computing
Internships:
 - Microsoft Research, Summer 2022.
6. Rui Yang, PhD, CS@UVA, Fall 2021 – Present
Topic: Robust storage systems

7. Zhaoyuan (Alex) Su, PhD, CS@UVA, Fall 2021 – Present
Topic: Serverless, data-intensive computing
Internships:
 - o Argonne National Laboratory, Summer 2022.

Master Research Mentee

1. Benjamin Carver, Accelerated BS/MS Program@GMU, Spring'19 – Spring'22
Topic: Designing a Serverless Data Analytics Framework
2. Rafael Madrid, CS@GMU, Spring'20 – Present
Topic: Designing NVM Storage for Serverless Workloads
3. Anne Martine Augustin, SWE@GMU, Spring'19 – Summer'19

Undergraduate Research

1. Michael Somarriba, CS@GMU
2. Daniel Meneses, CS@GMU
3. Yuanqi Du, CS@GMU
4. Benjamin Carver, CS@GMU
5. Isaiah King, CS@GMU
6. Dawen Yang, CS@GMU
7. Mark Boehen, ECE@GMU, Mason OSCAR Program
8. Hannan Fayyaz, CS, York University, Canada
9. Zeshan Fayyaz, CS, Ryerson University, Canada