

YUEQI WANG

📍 210 S. Bouquet Street, Sennott Square 6504, Pittsburgh, PA, 15232

✉️ yuw249@pitt.edu 📞 +1 (412) 951-0527

EDUCATION

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| University of Pittsburgh Ph.D. in Computer Science Advisor: Dr. Xulong Tang | Aug. 2022 - Present |
| Sun Yat-sen University B.E. in Software Engineering | Aug. 2018 - Jun. 2022 |
| Sun Yat-sen University Undergraduate in Atmospheric Science (transferred to SE) | Aug. 2016 - Jul. 2018 |

PUBLICATIONS

- [1] **Yueqi Wang***, Bingyao Li*, Aamer Jaleel, Jun Yang, and Xulong Tang, “GRIT: Enhancing Multi-GPU Performance with Fine-Grained Dynamic Page Placement”, *The 30th IEEE International Symposium on High-Performance Computer Architecture. (HPCA 2024)*
- [2] Bingyao Li, Yanan Guo, **Yueqi Wang**, Aamer Jaleel, Jun Yang, Xulong Tang, “IDYLL: Enhancing Page Translation in Multi-GPUs via Light Weight PTE Invalidations”, *In Proceedings of the 56th IEEE/ACM International Symposium on Microarchitecture. (MICRO 2023)*
- [3] Bingyao Li, **Yueqi Wang**, Xulong Tang, “Orchestrated Scheduling and Partitioning for Improved Address Translation in GPUs”, *The 60th Design Automation Conference. (DAC 2023)*

RESEARCH EXPERIENCE

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| University of Pittsburgh <i>Research Assistant</i> Advisor: Dr. Xulong Tang | 2022 - Present |
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- Design architectures and system features for multi-GPU systems, with a focus on address translation and virtual memory management.

SELECTED HONORS & AWARDS

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| Sun Yat-sen University Scholarship, | 2019 |
| Sun Yat-sen University Scholarship, | 2020 |
| Google APAC Women Techmakers Scholars, | 2020 |

TEACHING

- Teaching Assistant of CS 0445: Algorithms and Data Structures 1, Pitt, Fall 2022 & Summer 2023
- Teaching Assistant of CS 1621: Structure Programming Languages, Pitt, Spring 2023 & Spring 2024
- Teaching Assistant of CS 0447: Computer Organization and Assembly Language, Pitt, Summer 2023
- Teaching Assistant of CS 1541: Introduction to Computer Architecture, Pitt, Fall 2023
- Teaching Assistant of CS 2410: Computer Architecture, Pitt, Spring 2024