ZHAOHENG LI

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RESEARCH INTERESTS

Large-scale data management, Interactive data analytics, Cloud computing, Cloud cost optimization

EDUCATION

University of Illinois at Urbana Champaign Current GPA: 3.89/4.00
Ph.D. in Computer Science Anticipated graduation date: May 2026
- Research Areas: Data and Information Systems, Theory and Algorithms
- Advisor: Prof. Yongjoo Park

University of Illinois at Urbana Champaign GPA: 3.95/4.00
Bachelor of Science in Statistics and Computer Science May 2021
Magna Cum Laude and with Highest Distinction
- Thesis: REFORM: Fast and Adaptive Solution for Subteam Replacement
- Advisor: Prof. Hanghang Tong

Bachelor of Science in Mathematics May 2021
High Distinction

PUBLICATIONS

Zhaoheng Li, Pranav Gor, Rahul Prabhu, Hui Yu, Yuzhou Mao, Yongjoo Park: "ElasticNotebook: Enabling Live Migration for Computational Notebooks" (VLDB 2024)

Supawit Chockchowaat, **Zhaoheng Li**, Yongjoo Park: "Transactional Python for Durable Machine Learning: Vision, Challenges, and Feasibility" (SIGMOD DEEM 2023)

Zhaoheng Li, Xinyu Pi, Yongjoo Park: "S/C: Speeding up Data Materialization with Bounded Memory" (ICDE 2023)

Zhaoheng Li, Xinyu Pi, Mingyuan Wu, Hanghang Tong: "REFORM: Fast and Adaptive Solution for Subteam Replacement" (IEEE BigData 2021)

Zhaoheng Li, Xinyu Pi, Mingyuan Wu: "Subteam Replacement: Problem Definition and Fast Solution" (SIGMOD SRC 2021)

PROFESSIONAL EXPERIENCE

Software Engineer Intern May - August 2023
Google LLC, Kirkland, WA, United States

Software Engineer Intern May - August 2022
Google LLC, Sunnyvale, CA, United States

Software Engineer Intern May - August 2020
Google LLC, Sunnyvale, CA, United States

Software Developer Intern May - August 2019
Google Canada Corporation, Kitchener, Canada

HONORS & AWARDS

- IEEE International Conference on Data Engineering (ICDE) Travel Award — February 2023
- **Finalist**, C1Games Terminal Game AI competition — September 2019
- **Best Data Visualization Award**, Illini Datathon — February 2019

TEACHING & SERVICE

- **Teaching Assistant**, CS498GD: Game Development — Spring 2022
- **Course Assistant**, CS125: Introduction to Computer Science — Spring 2017
- **Grader**, STAT100: Statistics — Spring 2017