

LAM-DUY NGUYEN

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PUBLICATION

- [SIGMOD'25] "Moving on From Group Commit: Autonomous Commit Enables High Throughput and Low Latency on NVMe SSDs", **Lam-Duy Nguyen**, Adnan Alhomssi, Tobias Ziegler, Viktor Leis. ACM SIGMOD International Conference on Management of Data, 2025
- [ICDE'24] "Why Files If You Have a DBMS?", **Lam-Duy Nguyen**, Viktor Leis. IEEE International Conference on Data Engineering, 2024
- [VLDB'22] "In-Page Shadowing and Two-Version Timestamp Ordering for Mobile DBMSs", **Lam-Duy Nguyen**, Sang-Won Lee, Beomseok Nam. International Conference on Very Large Databases, 2022

EDUCATION

Technical University of Munich <i>Ph.D., Computer Science</i>	Germany 2023 – Present
Sungkyunkwan University <i>M.Sc., Computer Science and Engineering - GPA: 4.25/4.5</i>	South Korea 2020 – 2022
Vietnam National University, Hanoi <i>B.Sc., Computer Science - GPA: 3.36/4.0</i>	Vietnam 2013 – 2017

PROFESSIONAL EXPERIENCE

Microsoft Research <i>Research Intern – Data Systems Group</i>	Seattle, USA 2025
Picket Homes Inc <i>Software Engineer</i>	Vietnam 2022 – 2023
Worldquant LLC <i>Software Engineer</i>	Vietnam 2017 – 2020

TEACHING EXPERIENCE

Practical Course: Data Structure Engineering [Lecturer] <i>Technical University of Munich</i>	Germany 2023 - 2024
Practical Course: Introduction to C++ [Lecturer] <i>Technical University of Munich</i>	Germany 2024
Data Structure Engineering [Teaching Assistant] <i>Technical University of Munich</i>	Germany 2024 - 2025

MENTORING

Master's Students <ul style="list-style-type: none">• Doan-Anh-Khoa Nguyen, <i>Unifying Filesystems and Databases into a Single Storage System</i>, 2025• Beyza Altuntas, <i>Cost-based Buffer Management for Cloud OLAP</i>, 2025
Bachelor's Students <ul style="list-style-type: none">• Alisa Dubkova, <i>Empirical Evaluation of Vector Indexing in LeanStore</i>, 2025• Lukas Englhauser, <i>Evaluation of Lock-Free Hash Tables for Buffer Management</i>, 2024• Thua-Duc Nguyen, <i>Concurrent Range Locking</i>, 2024

SERVICE

(External) Reviewer: VLDB'25, TKDE'25
Shadow Program Committee: VLDB'26
Artifacts Availability & Reproducibility Committee: SIGMOD'25

AWARD & CERTIFICATE

REFERENCE

- **Viktor Leis (Ph.D. Advisor)**
Professor, Technical University of Munich, Germany
Email: leis@in.tum.de
- **Beomseok Nam (Sc.M. Advisor)**
Professor, Sungkyunkwan University, Korea
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- **Sang-Won Lee**
Professor, Seoul National University, Korea
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