

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

TEACHING EXPERIENCE

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

MENTORING

- Master's Students**
- Doan-Anh-Khoa Nguyen, *Unifying Filesystems and Databases into a Single Storage System*, 2025
 - Beyza Altuntas, *Cost-based Buffer Management for Cloud OLAP*, 2025
- Bachelor's Students**
- Alisa Dubkova, *Empirical Evaluation of Vector Indexing in LeanStore*, 2025
 - Lukas Englhauser, *Evaluation of Lock-Free Hash Tables for Buffer Management*, 2024
 - Thua-Duc Nguyen, *Concurrent Range Locking*, 2024

PROFESSIONAL EXPERIENCE

Picket Homes Inc Software Engineer	Vietnam 2022 – 2023
Worldquant LLC Software Engineer	Vietnam 2017 – 2020

SERVICE

- External Reviewer**
VLDB '25
- Shadow Program Committee**
VLDB '26

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
Email: bnam@skku.edu
- **Sang-Won Lee**
Professor, Seoul National University, Korea
Email: swlee69@snu.ac.kr