

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. To appear in 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

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

MENTORING

Master's Students
• 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
• 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

PROFESSIONAL EXPERIENCE

Picket Homes Inc <i>Software Engineer</i>	Vietnam 2022 – 2023
Worldquant LLC <i>Software Engineer</i>	Vietnam 2017 – 2020

AWARD & CERTIFICATE

STEM Scholarship for International Graduate Students <i>Sungkyunkwan University</i>	South Korea 2020 – 2022
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REFERENCE

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- **Beomseok Nam (Sc.M. Advisor)**
Professor, Sungkyunkwan University, Korea
Email: bnam@skku.edu
- **Sang-Won Lee**
Professor, Seoul National University, Korea
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