

# 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

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

## TEACHING EXPERIENCE

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

## MENTORING

<b>Master's Students</b>
• 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
<b>Bachelor's Students</b>
• 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

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

## SERVICE

<b>External Reviewer</b> VLDB '25
<b>Shadow Program Committee</b> VLDB '26

## AWARD & CERTIFICATE

## REFERENCE

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- **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  
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