

## Tim Kausemann

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### Education

#### Technische Universität München

Computer Science, Bachelor of Science. Grade: 1,2

Grade: 1,2 (Top 5%, GPA: 3.8)

Relevant Coursework: Data structures & Algorithms, Computer Architecture (RISCV, C, C++), Discrete Structures & Linear Algebra, Functional Programming

Munich, DE  
since: 10/2024

#### Louise-Schroeder-Gymnasium

Abitur (A-Levels): 1,3

- Member of the school admin team
- Year group representative

Munich, DE  
9/2016 - 6/2024

#### Christ Church Episcopal School

SC, USA  
9/2016 - 6/2024

### Experience

#### Check24

#### Vergleichsportal

#### Finanzen GmbH

#### Working Student Software Development

- Lead a project, giving instant feedback on account checks to customers, enhancing their probability of closing loans
- Migrated parts of a legacy monolithic applications relying on Oracle database, into a modern microservice architecture using Percona, speeding up development and optimizing the closing flow for 60% of customers
- Developed an internal tool from scratch using NextJS, enhancing monitoring and tracking of customers for stakeholders

Munich, DE

since: 9/2024

#### CHECK24

#### IT Scholarship

- Gained insights into enterprise software development through participation in monthly tech talks and workshops
- Received mentorship to support the completion of individual technical projects ([Music Analyzer](#))

Munich, DE  
3/2023 – 3/2024 Year

### Skills

**Technical:** Spring with Java, React + NextJS, SQL (MySQL, MariaDB), TypeScript

**Basic Knowledge:** C, C++, Go, Python

**SE Workflows:** Atlassian Toolchain (Jira, Bitbucket Cloud, Confluence), Scrum

**Language:** German, English