

# Tobias Klingenberg

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## EDUCATION

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### Technical University of Munich

*Bachelor of Science in Informatics*

Munich, BY

*Oct. 2022 – Present*

- Current average grade 2.1 (German)
- Application Area: Business Administration
- Technologies Used: Java, C, Python, x86 Assembly, OCaml, SQL, Swift
- Participant of practical course iPraktikum

### Goethe University Frankfurt

*Bachelor of Science in Economics and Business Administration*

Frankfurt, HE

*Oct. 2021 – Oct. 2022*

- Reorientation to Informatics
- Ended Studies with average grade 1.3 (German)

### Helene-Lange-Gymnasium

*German Abitur*

Dortmund, NW

*Oct. 2013 – Jul. 2021*

- Graduate average grade 1.9 (German)
- Focus courses: Math, Biology, English
- Supplementary Courses: Informatics

## EXPERIENCE

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### Software Engineer

*TUM / Siemens*

Oktober 2024 – February 2025

*Munich, BY*

- Developed the full iOS Application "Safeguard" that tackles EHS challenges
- Focus on Swift UI development, Kubernetes Deployment, Supabase Backend

### Summer Coding Camp Intern

*Itestra GmbH*

September 2024

*Munich, BY*

- Developed a HoloLens Augmented Reality Learning Application
- Focus on modeling and development of Unity Applications

### Audit and Finance Working Student

*Dohm Schmidt Janka AG*

December 2021 – July 2022

*Frankfurt, HE*

- Annual audit of medium to large financial services, including PIE clients
- Audit of financial intermediary, including audit after 34f

## PROJECTS

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### adventure | *Figma*

November 2024

- Created an adventure idea to tackle loneliness during HackaTUM 2024 for the City of Munich
- Honorable mention during award finals

### piARno | *C#, Unity, MRTK3*

September 2024 – September 2024

- Developed a full Microsoft HoloLens 2 Application, based on Piano Tiles
- Mapping of MusicXML piano sheets to Unity GameObjects, MRTK UI

### tobia.sh | *HTML, CSS, PHP, JS*

September 2024 – Present

- Developed a personal Portfolio site, including Front- and Backend
- Full profile and user system, including email authentication and management

### Tace | *Flutter, Dart, Relational DB*

April 2024 – Present

- Developed a multi platform application using Flutter Framework
- Full Front- and Backend including user system and cloud save

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C#, SQL, JavaScript, HTML/CSS, PHP, Dart, Swift, OCaml

**Frameworks:** React, Flutter, JUnit, WordPress

**Developer Tools:** Git, Docker, AWS, VS Code, Visual Studio, PyCharm, IntelliJ, CLion