

Tobias Klingenberg

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EDUCATION

Technical University of Munich

Bachelor of Science in Informatics

Munich, BY

Oct. 2022 – Present

- 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

- Focus courses: Math, Biology, English
- Supplementary Courses: Informatics

EXPERIENCE

Software Engineer iPraktikum

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

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

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

Frameworks: React, Flutter, JUnit, WordPress

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, CLion, Rive, Slack

Other Interests: Arduino, Raspberry Pi, Hardware Installation/Maintenance, Apple Ecosystem