



Jonathan Ludwig Ostertag  
26. March 2002

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## SKILLS

- React +++
- Angular +++
- JavaScript/TypeScript +++
- UI/UX principles ++
- Python ++
- Github Actions ++
- MS Office ++
- Scrum, Kanban ++
- Docker +
- Java, Spring Boot, FastApi ++
- MySQL, PostgreSQL +
- NumPy, Tensorflow +

## LANGUAGES

German (Native speaker)  
English (Level C1)

# Jonathan Ostertag

## B.Sc. Information Systems

(Ongoing M.Sc. Information Systems)

I am a software engineer with a passion for technology from an early age. I was able to develop this passion during my studies and as a working student. I value elegant, high-quality technical solutions in combination with healthy pragmatism & high effectiveness. In contrast to my enthusiasm for technology, I also have a strong interest in user experience, governance & working with people.

## PROFESSIONAL EXPERIENCE

### Frontend Team Lead (Student), TUM @ CSEE GmbH, EUTOP

March 2025 – August 2025

- Practical course at TUM with industry customers
- Develop an AI-based internal business information & analysis system
- Work in direct customer interactions, requirements engineering & software architecture
- Lead small frontend team of junior developers within interdisciplinary team of 15 intermediates

**Technologies:** ReactRouter, FastApi, Clerk, MySQL, Alembic, Firebase, OpenAI API, Qdrant, Redis, Github Actions, Shadcn, Figma

### Working Student, PricewaterhouseCoopers GmbH WPG

October 2024 – August 2025

- Work within the Technical Process Risk department
- Engage in direct customer interactions and relationship management
- Support IT audit teams

**Competencies:** MS Office (esp. PowerPoint, Excel, Word), Presenting, Communication & Organization, IT-governance, Company Structure

### Junior Frontend Engineer, Satellytes GmbH (@ Allianz)

February 2024 – September 2024

- Develop an internal calculation tool for insurance mathematicians to intuitively visualize and edit complex insurance data
- Work with interdisciplinary team

**Technologies:** Angular, AG-Grid, CytoscapeJS, Nx Workspace, Spring Boot, Jira, Confluence, Jenkins, UI/UX principles, GitHub Enterprise, Jest, Scrum, Figma

### Junior Frontend Engineer, Satellytes GmbH (@ MediaMarktSaturn)

December 2022 - January 2024

- Develop a custom campaign advertisement website
- Build a custom Contentful application to administrate the content
- Work with interdisciplinary team
- Independently maintain an application to apply for a lottery

**Technologies:** React, NextJS, Contentful, Styled Components, Nx Workspace, Jotforms, GitHub, Jest, Storybook, Scrum, Figma

## **Junior Frontend Engineer, Satellytes GmbH (@ ADAC Motorsport)**

**October 2021 - November 2022**

- Develop & maintain the [www.adac-motorsport.de](http://www.adac-motorsport.de) website
- Develop new features & a custom CI/CD pipeline

**Technologies:** React, Gatsby, Contentful, Cloudinary, Jira, Styled Components, GraphQL, GitHub Actions, Digital Ocean Droplets/Spaces, Jest, Kanban

## **EDUCATION**

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### **Master of Information Systems, Technical University, Munich**

**October 2024 – expected July 2026**

- Average Grade: 1.9 (Ongoing)

### **Bachelor of Information Systems, Technical University, Munich**

**October 2020 – April 2024**

- Grade: 2.0
- Thesis: « Improvement of the General Artemis User Experience »

### **A-levels (Grade: 1.3), Thomas Mann Gymnasium, Munich**

**September 2020 – July 2024**

## **ADDITIONAL QUALIFICATIONS**

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### **Scholarship at “Studienstiftung des deutschen Volkes”**

**July 2021 – Present**

### **Tutor for Math and Physics**

**September 2018 – March 2021**

- Create exercise sheets & summaries
- Teach & explain content in individual lessons
- Total of ten pupils

*Jonathan Osterfæ*