

Julian Sibbing

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Work Experience

Pactos , Backend Engineer <ul style="list-style-type: none"> Built backend components as part of the Software Engineering & Applied AI Practical Course (TUM x Center for Software Engineering Excellence) Developed MVP features and iterated them into stable backend services 	Munich, Germany Oct 2025 – Jan 2026
Check24 Vergleichsportal GmbH , Working Student Software Engineer <ul style="list-style-type: none"> Developed microservices integrating external banking interfaces in a large-scale platform Designed and implemented REST APIs using Java and Spring Boot Worked with distributed services and production infrastructure (Kubernetes, CI/CD) 	Munich, Germany Jan 2025 – Jan 2026
best practice consulting AG , Working Student in Software Development <ul style="list-style-type: none"> Contributed to the development of three enterprise software products in a consulting environment Collaborated directly with clients to understand requirements and translate them into technical solutions Led technical presentations and product demos for solutions I helped develop Worked closely with consultants and engineers to deliver customer-specific implementations 	Münster, Germany Apr 2023 – Aug 2024
best practice consulting AG , Intern in IT Consulting <ul style="list-style-type: none"> Designed and implemented an SAP Fiori app 	Münster, Germany Feb 2023 – Apr 2023
University of Münster – Chair of Data Science , Tutor in the course ‘Mathematics for Economists’ <ul style="list-style-type: none"> Led weekly tutorials Reviewed and discussed exercise sheets 	Münster, Germany Oct 2022 – Mar 2023
University of Münster , Teaching Assistant in the Math Preparatory Course <ul style="list-style-type: none"> Presented mathematical content to over 30 participants as preparation for university studies 	Münster, Germany Sep 2022 – Sep 2022

Projects

Coup Online – Real-Time Multiplayer Card Game 🔗 Browser-based real-time implementation of the social deduction card game Coup <ul style="list-style-type: none"> Designed real-time multiplayer architecture using Server-Sent Events (SSE) Built backend services with Express and Firebase for game state synchronization Implemented Next.js frontend for fast and interactive gameplay 	Feb 2026 – present
juliansibbing.de – Personal Website & Portfolio 🔗 Personal homepage with resume, projects, and contact section <ul style="list-style-type: none"> Built using Next.js and Tailwind CSS 	
GovLearn – Training Platform for the Public Sector 🔗 Web app to build digital skills for public sector employees <ul style="list-style-type: none"> Backend development using Spring Boot Built a custom release pipeline using GitHub Actions 	Sep 2023 – Mar 2024
Movara – Innovative University Sports Software Solution	Apr 2025 – Jul 2025

Web app for a modern university sports system for German universities

- Developed with the MERN stack
- Implemented complex matching solutions
- Integrated a reliable Stripe payment system


Education

M.Sc. Seoul National University , Computer Science (Exchange Semester) <ul style="list-style-type: none">• Courses: Reinforcement Learning, Machine Learning in Bioinformatics, Korean Culture• Exchange semester during M.Sc. Information Systems at Technical University of Munich	Seoul, South Korea Mar 2026 – Jun 2026
M.Sc. Technical University of Munich , Information Systems <ul style="list-style-type: none">• Focus: Machine Learning, Software Engineering & Entrepreneurship	Munich, Germany Oct 2024 – present
B.Sc. University of Münster , Information Systems <ul style="list-style-type: none">• GPA: 1.4 (German scale)• Third best graduate of the year	Münster, Germany Oct 2021 – Sep 2024
Abitur Alexander-Hegius-Gymnasium Ahaus , General University Entrance Qualification <ul style="list-style-type: none">• GPA: 1.8 (German scale)• Advanced courses: Mathematics and Computer Science	Ahaus, Germany Aug 2013 – Jun 2021

Achievements

START HACK Munich 2025 – Lio AI Procurement Challenge Winner (1st Place)

Volunteering

- [TUM SOCIAL AI Club](#)  – Project Member
- WI-Net (Information Systems Network Münster) – Active member since 2021
- TUM Minga – Supporting international students in Munich through a buddy/mentoring program since March 2025

Skills

Languages: English (C1, TOEFL 108/120)

Communication: Clear and audience-specific, team communication

Presentation: Confident use of presentation tools, persuasive presentation style

Backend Development: Java, Spring Boot, REST APIs, SQL

System Architecture: Microservices, Distributed Systems, API Integrations

DevOps: Kubernetes, Docker, CI/CD, Git

Frontend: JavaScript, React, Next.js, Angular

Databases: MySQL, PostgreSQL, MongoDB

Machine Learning: Neural Networks, Reinforcement Learning, PyTorch, TensorFlow