




# Michael Küchenmeister

Software Developer

## Contact

 contact.mkue@gmail.com

 Ingolstadt, Bavaria, Germany

## About Me

I am currently employed as a software developer at the EDAG Group in Ingolstadt and pursuing a Master's degree in Cloud Applications & Security Engineering. I consider myself highly creative and extremely open to learning new things.

## Skills

- Creativity
- Programming
- Communication
- Cybersecurity
- Corporate workflows

## Education

- **M.Sc. Cloud Applications & Security Engineering**  
*Technische Hochschule Ingolstadt* 2023 - Today  
The goal of the degree program is to learn core competencies for cloud-based and secure application development using widely adopted methods and tools. This includes topics such as virtualization, orchestration, cloud computing, and CI/CD, as well as aspects of secure modern software architectures and networks.
- **B.Sc. Computer Science**  
*Technische Hochschule Ingolstadt* 2018 - 2022  
The core of the degree program covered the fundamental principles of computer science, including programming, software engineering, computer architecture, operating systems, database systems, knowledge-based systems, computer networks, web technologies, computer graphics, and IT security.

## Experience

- **Software Developer**  
*EDAG Group* 2023 - Today  
I co-developed a Cybersecurity Management System and an interactive Smart City dashboard Application for municipalities. Additionally, I created Smart City dashboards using Grafana and QlikSense for municipalities data visualization.
- **Bachelor thesis**  
*Audi AG* 2022 - 2022  
My thesis, conducted in collaboration with Audi AG, evaluated and tested passwordless authentication using FIDO2, comparing it to traditional standards based on security, usability, and integration.
- **Internship: Identity & Access Management**  
*Audi AG* 2021 - 2022  
During my internship, I worked on IAM operations and contributed to migrating an SSO system. I also developed a web application for querying the Identity Provider via the SCIM standard with an enhanced graphical interface.
- **Working student: Logic collaboration**  
*Aldi Süd* 2020 - 2020  
I worked as an order picker in inbound logistics, using a pick-by-voice system to distribute goods on stacked pallets with a forklift for various store locations.
- **Part-time job: Waitress for the catering**  
*Klosterschenke Weltenburg* 2017 - 2017  
I worked as a service staff member, where my responsibilities included taking and processing orders, serving food and beverages, and handling payments.
- **Vocational training: businessman in office management**  
*Evang. Gesamtkirchenverwaltung* 2013 - 2016  
I gained extensive experience by working across various departments, including Human Resources, Accounting, Management, Administration, Reporting, and Construction. This allowed me to develop a broad understanding of diverse business areas and their operations.