




Michael Küchenmeister

Software Developer

Contact

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 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
- Cloud Computing
- 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: Waiter 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.