

# Malik Kotb

[Portfolio Website](#) · [GitHub](#) · [LinkedIn](#) · [Email](#)

## Academic Career

- 2019 - today**      **Technical University of Munich**
- Bachelor of Science in Computer Science: Games Engineering
- 2013 - 2018**      **Maria-Theresia-Gymnasium München**
- german Abitur
- 2006 - 2012**      **British International School of Cairo**

## Work Experience

- 2021 - now**      **Freelance Web Developer**
- Clients: Dr. Med. Diana von Welser, Matteo Just, @laraaceliaa

## Programmierkenntnisse

- 2024 -**      **Creative Web Development Blog ([Website](#))**
- Developed a blog on creative web development, built with Next.js. The blog is active with new posts being added every week.
- 2023**      **NoteTaker, Personal Project ([Website](#)) - ([GitHub](#))**
- Developed a full-stack note-taking app (including syntax highlighting, and WYSIWYG editor) using Next.js, Pocketbase, and TailwindCSS.
- 2023**      **Pastry Shop, Personal Project ([Website](#)) - ([GitHub](#))**
- Developed and designed a full-stack e-commerce website for a bakery using Next.js, Tailwind CSS, Stripe for payments, and Zustand for state management.
- 2023**      **Sticky Notes, Personal Project ([GitHub](#))**
- Dynamic sticky notes application developed with Next.js, TypeScript, TailwindCSS, Pocketbase, and Framer Motion for efficient note-taking.
- 2023**      **FoodPal, Personal Project ([GitHub](#))**
- Full-stack food tracking app developed with Vue.js, Firebase, and Chart.js, utilizing an API for gathering information on various food items.
- 2023**      **Instant Messenger Chat, Personal Projekt ([GitHub](#))**
- Real-time chat application developed using Vue.js and Firebase, utilizing Firebase's Realtime Database and Authentication.
- 2022**      **Online Full-Stack Multiplayer Quiz, Internship at the University**
- 10 weeks of development with Java and XML (Frontend), Spring (Backend Web Server), MongoDB (JSON Database), Firebase (Account Management & Realtime Data)
- 2019 - 2023**      **Relevant Modules**
- Databases (SQL), Theoretical Computer Science, Autonomous Driving, Operating Systems and Hardware, Algorithms and Data Structures, Software Engineering, Artificial Intelligence, Three-Dim. User Interfaces (AR/VR)

## Fähigkeiten und Interessen:

- Languages:**      German, English, Arabic
- Programming Languages:** JavaScript, TypeScript, Python, Java, SQL, C#
- Interests:**      UX/UI Design, Lesen, ML, Basketball, Politik