

# EKREM ELBASAN

## COMPUTER ENGINEER

+49 172 934 65 35

[EKREM.ELBASAN.CS@GMAIL.COM](mailto:EKREM.ELBASAN.CS@GMAIL.COM)

REGENSBURG

### EXPERIENCE

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07/2024 – 08/2024

#### **Full Stack Developer, Intern**

Onbiron Bilişim Teknolojileri

Developed a web-based task management application using **Java Spring** and the Vue.js framework. Participated in the development of an **object detection** application.

10/2023 – 05/2024

#### **Backend Developer, Part-Time**

TED University

Automated the database update process by integrating an external API into a **Java Spring** application.

07/2023 – 07/2023

#### **Web Developer, Intern**

TURBOARD

Worked as a front-end web developer, contributing to the development and implementation of **BI** software.

### EDUCATION

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10/2025

#### **MSc in Computer Science**

University of Regensburg

09/2021 – 07/2025

#### **BSc in Computer Engineering**

TED University

**GPA: 3.14**, 100% scholarship, Secondary Field in Applied Data Analytics

### SKILLS

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**Programming Languages:** Java, SQL, Python, C, JavaScript

**Tools & Frameworks:** Java Spring, Git, Vue.js

**Languages:** English, German

**Certificates:** IELTS (Overall Band Score: 7.5), TELC B1

## PROJECTS

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**AI-Powered Retirement Planning Tool:** Collaborated in a team of five to develop a chatbot that assists users in planning their retirement, leveraging multiple **AI agents** and Retrieval-Augmented Generation (**RAG**). I was primarily responsible for building the RAG pipeline and creating in-depth benchmarks to evaluate its performance. I also presented key decisions based on the benchmark results.