

Berk Can Ucar

Education

09/2025 – PRESENT | RWTH AACHEN UNIVERSITY - B.SC. COMPUTER SCIENCE

08/2017 – 07/2025 | RICARDA-HUCH-GYMNASIUM – A-LEVELS

Professional Experience

02/2022 - PRESENT | ALTWASSER BÉLUJON CONSULTING & COACHING GMBH

- Junior Web Developer (Part-time)
- Assisted in the development of a COVID-19 rapid testing website using ReactJS
- Developed a browser-based game utilizing Python (Flask), PostgreSQL, and ReactJS

Projects

AI LANGUAGE LEARNING CHATBOT

- Developed an AI-powered chatbot designed to match a user's specific vocabulary level, enabling conversation practice without unknown words
- Implemented using the OpenAI API and integrated with Telegram

WASTE MANAGEMENT SCHEDULE GENERATOR

- Created an automated program to generate waste collection schedules for rental properties, replacing manual entry
- Integrated holiday logic and collection intervals; utilized the Pillow library in Python to generate visual calendars in image formats

PROJECT EVALUATION WEB APP

- Developed a platform for teachers to review and grade student-built websites
- Implemented via Object-Oriented Programming (OOP) and PostgreSQL

Skills & Languages

LANGUAGES

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| • Turkish | Native |
| • German | Native/Bilingual |
| • English | Fluent (C1) |
| • French | Basic Knowledge |

INTERESTS & VOLUNTEERING

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| • Music | Piano and Saz (traditional lute) |
| • Sports | Football player and Volunteer Referee for KTSV Preußen Krefeld |



26. January, 2026