

# 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

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

### INTERESTS & VOLUNTEERING

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



26. January, 2026