

# Eren Kalinsazlioglu

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## About me

I have passion and an aptitude for innovation, creative problem-solving, and analytical thinking. Theoretical and practical knowledge of electronics, mechanics, and software development processes are my strengths. I started making paper models myself. I was very successful. Then I tried to create my own designs on the computer and make them yourself. I started to be interested in 3D printers and participated in various activities on this subject. When I came to Germany, I started to concentrate on animation, film making and game development. I am a continuous learner who loves and stays in tune with the latest technology. My future plans are to combine all this knowledge I have learned and develop projects. Looking forward to making new machines and inventions.

## Skills

- **Personal skills:** Problem Solving | Generating new ideas | Innovative | Honesty | Communication | Leadership | Relationship Building | Collaboration | Focused | Motivation
- **Computer Experience:** 3D modeling Solidworks | Sketchup | Blender | Unreal Engine | Unity | Character Creator 3.0 | Blueprint Visual Scripting (Blender, Unreal Engine) | 3D Printing Software Simplify3D | Lightburn | Arduino | VS Code | Platform IO | Git/GitHub | Marlin | Delphi | JavaScript | C/C++ | Python | Scratch | MS Office | GSuite | OBS Studio | Oracle VirtualBox | Inkscape | Adobe Products | WinDirStat | Oculus Quest | Goanimate | PowToon | Calibre | Davinci Resolve

## Languages

Turkish (Native) | English (B2) | German (B2)

## Education

Beruf. Gymnasium | Max-Eyth-Schule | Kassel, Germany | Sep 2019 – continues  
Gymnasium | Dr.-Georg-August-Zinn-Schule | Gudensberg, Germany | Sep 2019 – July 2022  
Middle School | Ankara Vadi Collage | Ankara, Turkey | Sep 2018 - Jun 2019  
Middle School | Rotary Yeşiltepe | Ankara, Turkey | Sep 2016 - Jun 2018  
Middle School | Batkent Samanyolu Collage | Ankara, Turkey | Sep 2014 - Jun 2016  
Elementary school | Rotary Yeşiltepe | Ankara, Turkey | Sep 2011 - Jun 2014

## Experience

### **Lingua Guide | Project | Germany | 01.12.2023**

- Developed "Lingua Guide," an AI-powered German language learning chatbot.
- Created and managed a personal Kickstarter campaign for the [Lingua Guide project](#).
- Created a personalized and adaptive user interface for enhanced learning experiences.
- Implemented real-time interactive features for practical conversation practice.
- Integrated contextual learning scenarios for realistic language use.
- Enabled multilingual support for wider accessibility.
- Incorporated cultural insights into the learning material.
- Pioneered a free, open-source solution in educational technology.
- Applied personal experiences in language learning to address common challenges.

### **Hammertime | Praktikum | Germany | 10.01.2022 - 21.01.2022**

- An Egg Drawing Machine was built and documented.
- New skills related to chip programming have been developed and the functions of different chips have been learned.
- Using the ESP32 Chip, a strip led working over the Internet was made.
- T-shirt and glass printing was learned.
- It was learned how the Industrial Laser works and how it is used, and some demos were made.
- The components of the chips were learned and repaired by installing the bootloader on Arduino Mainboards.
- Analyzed the broken 3D printers and where they are causing problems.

### **Onmuş Turbo | Praktikum | Turkey | 15.06.2019 - 15.08.2019**

- Gained information about Car Turbo repair.
- The elements that make up the turbo have been learned.
- Learned how to do stock management.
- It has been learned how the Turbo is calibrated.
- Sandblasting, cleaning, sanding and assembly have been learned

### **7den70e Family Club | Turkey | 2018**

- I made presentations about 3D printers at the Family Club and Fairs
- [www.7den70e.net/7den70eblog](http://www.7den70e.net/7den70eblog)

### **Ideal Technology | Praktikum | Turkey | 2016**

- 3D printers were manufactured and repaired.
- Solidworks learned while designing new 3D printers.
- 3D printed products and Parts were sold.

### **Certification & Awards**

completed the EF Standard English Test	Germany   2023
Successful participation at SolarCup competition	Germany   2023
Successful participation at Robocup competition	Germany   2022
Juleica Jugendleiter Certificate	Germany   2021
First Place - Wir sind Vielfalt student competition	Germany   2021
"I am Mint" Participation Certificate	Germany   2020
Maya college Mathematics League Qualification	Turkey   2019
Grasshopper (JavaScript) Certificate	Turkey   2018
Silver Medal - Interschool Badminton Tournament Award	Turkey   2017
Gold Medal - Interschool Chess Tournament Winning Award	Turkey   2016
Samanyolu English Certificate of Excellence	Turkey   2014

### **Volunteer Experience**

#### **ABP Academic Education | Mentoring | Germany | (from 01.06.2021)**

- I provide mentoring and education to primary school children at the ABP Academic Education Association.