

Berkay Günay

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ABOUT

I am a Computer Science Engineering graduate from Yeditepe University with a solid background in computer science. I am actively seeking opportunities in the field of computer engineering to apply my technical skills and gain practical experience. I am passionate about problem-solving and have a particular interest in mobile application development, back-end and front-end development. Additionally, I am open to working in different fields and improving myself.

EXPERIENCE

Karnak Travel - Software Developer

February 2025 – August 2025

- Actively involved in the development of the company's web-based admin panel.
- Built and maintained backend features using PHP (MySQLi), focusing on database operations such as data insertion, retrieval, update, and deletion.
- Designed and executed efficient SQL queries to manage large volumes of data.
- Developed responsive and interactive front-end components using HTML, CSS, JavaScript, and jQuery.
- Integrated AJAX to enable seamless data exchange without full page reloads.
- Developed a multi-room reservation web service that supports both XML-based requests and form-based HTTP POST submissions for dynamic price queries.

KoçSistem - Intern

April– October 2023

- Improved myself in Machine Learning, Pandas, Numpy, Matplotlib.
- Researched text, audio and video-based datasets suitable for the project and created a data set inventory by combining the data sets that could be used.
- Checked the data set to be passed through the model, made the necessary adjustments and made it suitable for the model. Additionally, I created additional data to the dataset.
- Developed a model that converts speech to text. While developing this model, I used various APIs and libraries. I used the BLEU Score module to calculate the results more accurately.

EDUCATION

Yeditepe University –

Computer Science Engineering
(English)

[2017-2023]

Honors: 50% Performance
Scholarship

Senior Project -

PET HEALTH CARE APP
(Android)

SKILLS

- PHP
- Machine Learning
- Pandas/Numpy /Matplotlib
- HTML/CSS/JavaScript
- jQuery
- C++/C
- Java Programming
- Python
- Object Oriented Design
- Mobile Application Development(Android Studio)
- Firebase
- Assembly Language Programming
- MSOffice Programs
- SQL
- React

LANGUAGES

English: Advanced

HOBBIES

- Chess
- Theatre
- Football
- Reading

DIP Consulting - Intern

August 2021

- Those who joined the company had a mandatory 10-day SQL training and exams. During this process, I improved myself in SQL.
- Carried out the testing of the developed websites.
- Helped develop the website using the Java programming language.

CERTIFICATIONS

- Global AI Hub Aygaz Makine Öğrenmesi Bootcamp (August 2023)
- Coderspace Front-End Okulu (November 2024)