

Berkay Ugur Senocak

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Education

Technical University of Munich

M.Sc. in Informatics, GPA: 1.9 (German scale)

Focused areas: Machine Learning, Algorithms

TOBB University of Economics and Technology

B.Sc. in Computer Science (Engineering)

Full scholarship — GPA: 2.26 (German scale)

Senior Project: AI-based place recommendation app

Electives: Artificial Intelligence, Machine Learning, Design Patterns, Human-Computer Interaction, Compilers

Munich, Germany

2021 – present

Ankara, Turkey

2015 – 2020

Experience

einwert

Full-stack Developer - Working Student

- Building back-end with Django REST Framework
- Ensuring that a product on-the-fly has as few bugs as possible

Munich, Germany

Oct 2022 — present

cubemos

Full-stack Developer - Working Student

- Designed, implemented and maintained several microservices
- Implemented various features on product mainly using *Python*, *AWS (SAM, Lambda, SQS, EC2)*, *Vue.js*
- Installed Headless CMS (*Strapi*) for internal purposes

Munich, Germany

Nov 2021 – Aug 2022

AGMLab

Full-stack Software Engineer

- Conducted research about spam detection on specific content
- Focused on anonymous data crawling methods using *Java 8*, *Selenium*, *Spring Boot*
- Built comprehensive pipeline for topic modeling with *Python*, *gensim*, *fastText*

Ankara, Turkey

Nov 2020 – Jul 2021

STM

Data Science Intern

- Deployed NLP models having different architectures (mainly *LSTM*) for text classification
- Full-stack development: *Python*, *MongoDB*, *Django*

Ankara, Turkey

Sep 2019 – Dec 2019

Arcelik

Research Intern

- Built pipeline for transparent object detection for tracking objects inside refrigerator with white background
- Deployed *CNN*-based detector into refrigerator's control boards using *Python*, *OpenCV*, *TensorFlow*

Eskisehir, Turkey

Jan 2019 – Apr 2019

Bluedot

Software Developer

- Designed and developed an Android app targeting to establish a marketplace for electric vehicle drivers and charging unit owners
- Took part to determine company strategies for customer experience

Turkey

Jun 2018 – Apr 2019

Teaching

TOBB University of Economics and Technology

Undergraduate Teaching Assistant

- Helped engineering students in their lab assignments for courses C Programming and OOP with C++
- Kept students on-task with positive reinforcement strategy

Ankara, Turkey

Sep 2018 – Dec 2018

Jan 2020 – Mar 2020

Skills

Languages: Python, Java, C/C++, JavaScript, SQL

Web technologies: REST APIs, GraphQL, AWS (Lambda, SAM, SQS, EC2), Strapi

Libraries/Frameworks: Spring (Boot), Vue.js, Tailwind CSS, Django

Tools: Git, Postman, \LaTeX