

MEHMET SEZER

🔗 mhmtsyr.github.io 🌐 mhmtsyr.in mehmetsezerr.me mehmet.sezer
📍 Ankara, Turkey ☎️ +90-507-827-8515 ✉️ m.syr98@gmail.com

EDUCATION

Hacettepe University

Department of Computer Science

- 3rd highest ranking student in Engineering Faculty and Computer Science Department
- Student Representative

Oct 2017 - Jun 2021

Overall GPA: 3.72/4

EXPERIENCE

Trendyol Group

Senior Software Engineer

Istanbul, Turkey

Jan 2024 - Present

- Working in the Internal Developer Platform Database Team.
- Automating routine database management tasks to enhance productivity.
- Collaborating with cross-functional teams to meet their database needs.
- Assisting in capacity planning to ensure database resources meet current and future demands.
- Developing and maintaining connectors for seamless data integration.

Software Engineer

July 2022 - Jan 2024

- Worked in the Product Data Quality Team which is an agile team striving to develop new features to improve product quality.
- Unified duplicate products by using artificial intelligence models such as Vector Search, and Natural language processing(NLP) that provided by the data science team. We have unified more than 200 million products.
- Extracted attributes and descriptions from product information.
- Cleared and enriched the Trendyol catalog data.

Associate Developer

Aug 2021 - July 2022

- Worked in the internationalization process of the product management system from design to implementation.
- The project has been completed, and the sellers can now sell their products to different countries as a result of the rules they entered. It was one of the important milestones for Trendyol.

Bayzat

Dubai, United Arab Emirates

Junior Software Engineer

Feb 2021 - Aug 2021

- Backend development using **Kotlin**, **Spring Boot**, **PostgreSQL**, **Redis**, **AWS**.
- Wrote integration and unit tests.
- Mobile development using **Flutter**.
- Worked with a multi-national agile team.

Monday Hero

San Francisco, CA

Full Stack Developer

May 2020 - Nov 2020

- Wrote backend and admin panel of Go Assist application using **Node.js(Express)**, **MongoDB**, **Firebase**, **React**.
- Developed application integration plugins by using **Node.js**, **TypeScript**.
- Developed Monday Hero core algorithms and API by using **Swift Vapor**.

OPLOG Operational Logistics

Ankara, Turkey

Artificial Intelligence Engineer Intern

Dec 2019 - March 2020

- Worked on data anomalies.
- Analyzed and reported real time data by using **Power BI**.

Komtas Data Management & Analytics

Ankara, Turkey

Software Engineer Intern

June 2019 - Aug 2019

- Developed a web service with **Flask** and **MySQL** to trigger Pentaho Kettle Jobs.
- Analyzed data by using **Apache Nifi**, **Pentaho Data Integration**.

PROJECTS

- | | |
|---|---|
| Concurrent Swiss Map
<i>Software Developer</i> | Aug 2023 - Current
<i>Open-source project</i> |
| - Go library that provides a high-performance, thread-safe generic concurrent hash map implementation designed to handle concurrent access efficiently. It's built with a focus on simplicity, speed, and reliability, making it a solid choice for scenarios where concurrent access to a hash map is crucial. | |
| Go Elasticsearch Connect Couchbase
<i>Software Developer</i> | March 2023 - Current
<i>Open-source project</i> |
| - Go implementation of the Couchbase Elasticsearch Connector. It replicates documents from Couchbase via Database Change Protocol (DCP) and writes each document to an Elasticsearch index in near real-time. | |
| Pipeline
<i>Software Developer</i> | March 2023 - Current
<i>Open-source project</i> |
| - Go pipeline solution that can be used in many different combinations for chaining pipeline steps. | |
| Go Kafka Connect Couchbase
<i>Software Developer</i> | Dec 2022 - Current
<i>Open-source project</i> |
| - Go implementation of the Couchbase Kafka Connector. It streams documents from Couchbase via Database Change Protocol (DCP) and publishes each document to a Kafka topic in near real-time. | |
| MovieIt
<i>Software Developer</i> | Oct 2020 - Jun 2021
<i>Term Project</i> |
| - MovieIt is a mobile application that lists movies for the user based on the semantic content of the text information entered by them. - We developed it by using Flutter, Java Spring Boot, Dialogflow, Neo4j, MongoDB, Elasticsearch . | |
| Go Assist
<i>Full Stack Developer</i> | May 2020 - Nov 2020
<i>Monday Hero</i> |
| - Go Assist is an mobile application developed to prevent vehicles(Tow Trucks etc.) from turning empty.
- Developed backend part by using Node.js(Express), MongoDB, Firebase, React . | |
| Patates Bookstore
<i>Backend Developer</i> | Mar 2020 - Jul 2020
<i>Software Engineering Lab. Project</i> |
| - Patates is an online book buying application.
- Developed the backend part by using Java Spring Boot, Firebase, ElasticSearch . | |

ACHIEVEMENTS

- Ranked 3rd highest among all engineering faculty students at Hacettepe University in 2021.
- Ranked 3rd highest ranking student of Hacettepe University Computer Science Department in 2021.
- Awarded high honor student status with a GPA of 3.72/4.00 at Hacettepe University in 2021.
- Won 1st place in the "Ekinoks Software Google Assistant Hackathon", earning 5000TL with the Remembermy project in 2019.

CLUB & ASSOCIATION MEMBERSHIPS

- | | |
|--|----------------------|
| Hacettepe University Computer Science, Student Representative | Oct 2017 - Jun 2021 |
| Association for Computing Machinery(ACM) Hacettepe, Active Member | Sep 2016 - Jun 2021 |
| Google Developer Groups(GDG) Ankara, Co-Organizer | May 2019 - July 2020 |