

# Berdan Akyürek

Ankara/Turkey

<https://github.com/berdanakyurek>

[berdanakyurek17@gmail.com](mailto:berdanakyurek17@gmail.com)

(+90) 544 798 58 41

[LinkedIn/berdan-akyurek](#)

## SUMMARY

Bilkent CS graduate and full-stack engineer with healthcare domain experience, building scalable modern .NET & React solutions with hands-on experience in microservices and software architecture.

## EDUCATION

- **BSc in Computer Science, Bilkent University ( September 2016 – February 2023)**

## EXPERIENCE

- **Republic of Turkey Ministry of Health** Ankara, Turkey  
*Full Stack Developer (via TEUS Technology)* July 2024 - Present
  - **Central Patient Index System:** Took part in the development of the interface and various services of the Master Patient Index implementation, designed for the centralized management of patient data (.NET Core 8, React).
  - **Central Login Point:** Involved in the maintenance of the central login application for Ministry of Health projects (.NET Core 3, React).
- **TEUS Technology** Ankara, Turkey  
*Full Stack Developer* May 2024 - Present
  - **MyRoboTax:** Designed and implemented a financial advisor automation application integrated with DATEV, the financial consulting system widely used in Germany from scratch (.NET Core 9, React).
  - **Notification Gateway:** Contributed to the development of the front-end and back-end of the SMS module within a web application that enables the management of automated SMS and email processes for different systems (.NET Core 8, React).
- **Ventura Software** Ankara, Turkey  
*Full Stack Developer* September 2022 - December 2023
  - **Ministry of Health Laboratory Information Management System (LIMS):** Actively contributed in the redevelopment of the LIMS project using modern technologies, which has been used for years in all government laboratories (.NET Core 8, React).
  - **ORIGO-HIS:** Designed various interfaces and developed endpoints for the HIS project intended for use in hospitals abroad (.NET Core 8, React).
- **BK Mobile** Ankara, Turkey  
*Intern* August 2022 - September 2022
  - **Metodbox:** Developed the front-end of the student clubs module for an online education platform (Javascript).
- **Netcad** Ankara, Turkey  
*Intern* August 2020 - September 2020
  - **Drawing Software PoC:** Designed and implemented an MS Paint-like drawing app with support for non-destructive editing through multiple layers, allowing independent drawing and visibility toggling (C#).

## SKILLS

- **Programming Languages**
  - **Experienced:** C#, Javascript, Typescript
  - **Familiar:** Python, C++, Java, Lisp
- **Frameworks & Tools**
  - .NET Core 8, Entity Framework, PostgreSQL, React, Microservices, Docker, Redis, Kafka, Git, Linux, Emacs
- **Languages**
  - **Native:** Turkish
  - **Advanced:** English (YDS: 82.5/100)

## ACHIEVEMENTS

- **ALES – Academic Personnel and Graduate Education Exam** December 2024  
*Ranked 395th among 139,565 participants (top ~0.3% or 99.7th percentile).*