Ahmet Hakan Yılmaz
Software Engineer Intern

nkyahse1999@gmail.com   90 505 117 85 20   linkedin   github

https://ahmethakanyilmaz.github.io/

Education

Bilkent University
Ankara, Turkey
2018 to present
Computer Engineering Major Program
CGPA 3.35/4.00

Private Zehra Science College
Ankara, Turkey
2014 - 2018
Graduation grade 98.42/ 100

Skills

Java, Android, C/C++, C#, JavaScript, SQL (MS SQL , SQLite, PostgreSql) , Firebase, Firestore, Flutter
Assembly, Spring, Git, UML, Design Patterns.

Experience

Tetra Mühendislik   (Software Engineering Internship, Aug 2021 - Sep 2021)
Wrote classes and activities for an existing Android project in Android Studio.
Improved database performance slightly by using different indexing strategies in MS SQL server.
Wrote some methods for an ASP.NET project in Visual Studio

Doğuş Teknoloji   (Software Engineering Internship, July 2022 -)
Worked on "Zebra" which is a project with microservices architecture. Wrote service methods for the project.
Wrote unit tests (XUnit tests) for the methods in the business layers.
Made changes in frontend using typescript and pug syntax according to customer desire.

Projects

Text Categorizer   (Firebase, Java)   (Feb 2020 - May 2020)
An android application that categorizes notes according to tags found in notes. Gives opportunity to arrange tags and
tag finding algorithm.

Student Club Manager (Spring, PostgreSQL)   (Nov 2021 - Jan 2022)
A web based project that enables university clubs and students to handle their user club relations.
Used Spring Boot as framework and using AWS and PostgreSQL for database. Worked on backend part of the
project.

Online Coding Platform(Spring, PostgreSQL)   (Feb 2022 - May 2022)
A web based project that enables a interview preperation platform for coders.
Worked on the database part of the project

Meeting Arranger   (Flutter, Firestore)   (Mar 2022 - July 2022)
Made a meeting arranger app using Flutter for me and my friends to decide optimal meeting times. Used
firestore for the database part.

Achievements

- ITU AlgoComp 22 finalist (7th in final)

2022

- Finalist in Hacettepe University Programming Contest among Universities (HUPROG)

2019, 2022

- TUBITAK National Mathematical Olympiads Silver Medal

2014

- 41th, 126th 183th and 200th places in different point types of National University Entrance Exam among 2 million people (YKS)

2018, 2019

- Akdeniz University Mathematical Olympiad 1 Silver and 2 Gold medals

2015, 2016 , 2017

- 2st places and 4th place in Atılım University Mathematic Contest among High Schools

2016, 2017, 2018

- 1st place in Cankaya University Mathematic Contest among High Schools

2018

- Participation to project competition of TUBITAK with a geometry project "A work on Morley Triangle"

2017, 2016

- TZV OYUN 2019 finalist

2019

- AMC 8 Gold Medal

2013

Interests and Hobies

I love working on mathematical problems and algorithms.
I am interested in Competitive Programming (here are my Codeforces and Hackerrank profiles).
I am a licenced Chess player (here is my Lichess profile).
I love playing basketball and football, I was in the school football team in middleschool and highschool.