SONER AKAR

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PROFILE

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Soner Akar

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SOCIAL

- linkedin.com/in/sonerakar
- stackoverflow.com/users/ 4990642/snr
- github.com/akrsnr

WORK HISTORY

2019 - present	**Software Engineer** Kuveyt Türk Participation Bank *Debit / Credit Card System* *Card Transformation Project*
2019 (summer)	**Internship** Visiobit Information Technologies *HTML Component Creator and Communicating* *via C# Using Nancy Framework on the backend*
2016 (summer)	**Internship** SVS Telecom. and Satellite Systems Inc. *Java GUI Development and Software Testing*

EDUCATION

2019	**Gebze Technical University** Computer Engineering

AWARDS

2017	**InnoveraLabs — Java Programming Competition** 2nd prize — Fight 4j v2 — git.io/JumWj
2011	**TUBITAK Project Competition Among Regions of Turkey** 2nd prize in Mediterranean Region - Chemistry git.io/JumWD

LANGUAGES

- **Turkish**
  Mother Tongue

- **English**
  Conversational
  YDS - 2019: 81,25

PROGRAMMING SKILLS

- **Fluent:** C#, Java, MsSQL, MySQL
- **Intermediate:** C++98 / C++11, Javascript, React, Python

For more idea, you can stop by my StackOverflow profile.

PROJECTS

- **Batutacar Auto Management System (C#)**

  SaaS-oriented startup progressive web application project whose motivation is toward auto-service management. Along with being made use of Blazor Web Assembly in the client side and ASP.Net in the server side, EF Core with MySQL is used for database relations. By taking advantage of SignalR library, real-time updates can be surveilled.

- **Card Transformation Project (C#)**

  The system of credit/debit cards, normally managed by a company known as Banksoft, was rewritten on behalf of Kuveyt Türk Participation Bank. I used .Net Framework together with React for front-end side banking system screens. MsSQL was opted for RDBMS. As writing one-way RESTful Services in WCFs, I followed my team's chosen design pattern that is dependency injection by exploiting simple injector. Further, I built some cron jobs that work in a specified timely manner by taking advantage of BOA infrastructure.

- **Backgammon Game (Java)**

  A game known as Backgammon played with two persons. The game was developed as a group project. Throwing and checking dice part were developed and some step issues were fixed by me. — git.io/fpr9J

- **Raspberry PI-based Internet Radio (Embedded, Python)**

  My one of mandatory undergraduate projects in which radio stations being able to stream over IP/URL can be listened. — git.io/fpr9e

- **Home Price Prediction by Machine Learning (Somewhat Pythonic)**

  My second-individual-project in which I carry out linear-regression algorithm with a tool called as Orange. The data to be trained is obtained with my hands(!) from Turkey's renowned yellow website by using some techniques. i.e., web-scrapping.

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PROJECTS

- **ESP32-based Smart Wristband (C++)**

  The group project in which I was the part of ESP32's communication, connection with other components like sensors, and JSON string transmission was productized in May,2019. — bit.ly/smartwrist

- **RFAA Device Control Software (Java)**

  I developed the GUI during my internship. It controls antenna in ways up and down etc. Besides that, it can connect to the devices by TCP protocol. (IP:Port). — git.io/fpr9l

- Other projects and coursework are available on my Github.

INTERESTS AND HOBBIES

- I enjoy watching movies throwing me a curve.
- I play table tennis at odd moments.