Şahin Akkaya

A free software enthusiast and native Python speaker

🌐 Bursa, Turkey

About

I enjoy the challenge of solving problems and learn new things. My keen eye for quality and attention to detail ensures excellence in my work. While I hold strong opinions, I show absolute zero resistance to change them based on new evidence. As a fervent advocate of free and open-source software, I actively contribute to it whenever the opportunity arises. I enjoy working with Python and Linux but I don't use this as an excuse for not using other technologies.

Education

Istanbul Technical University   2017 - 2023

Bachelor's Degree in Computer Engineering

Courses:
- Artificial Intelligence
- Functional Programing
- Analysis of Algorithms
- Data Structures

GPA: 2.99

Work Experience

Ascenix Instruments   12/2022 - 01/2024

Software Developer

Developed frontend using React framework
Worked on implementing a custom plugin for moodle, a free open source learning platform, and deployment of the moodle instance

BosphorusISS   04/2022 - 06/2022

Embedded Software Engineer

Made a PoC work that shows how to reduce load on servers by using shared memory
Worked on exposing CAN bus to Internet

Kartaca   10/2021 - 11/2021

DevOps Engineer

Worked on upgrading an LDAP service which is used by company to the latest version.

Kartaca   06/2021 - 08/2021

Software Application Developer

Worked on a Subscription Lifecycle Management System that will integrate to 3rd party apps

Skills

`Python` `Git` `Linux` `React JS` `Django` `Kafka` `C/C++` `Java Spring`

Projects

Gitea Contribution (will merged soon) •

Implemented a new feature for gitea which enables users to see contributions for a repository with nice graphs.

`Side Project` `Go` `Vue`

`Javascript` `Chartjs`

Requests Dashboard •

A simple web application that visualizes requests for a toy api over time.

`Side Project` `Kafka` `Python`

`Python-Plotly` `Django`

`Docker`

RatTrap •

GUI for ratslap - mouse configuration tool. I wrote this tool to easily configure my mouse.

`Side Project` `Python` `PyQt5`

`Gui Programming`

Binary Clock Wallpaper •

A python script to generate wallpaper that shows time in binary.

`Side Project` `Python`

My precious rice •

Not actually a project but I've spent ridicilous amount of time to setup my environment that I had to show off.

`Rice` `Arch, btw` `Vim`

Visit my Github profile for more •

It should only take you 5 minutes to look at my pinned repositories on Github or my website at sahinakkaya.dev to get to know more about me.