

Salih Doruk Sahin

Software Engineer

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WORK EXPERIENCE

Weptile

Full Stack Developer

Remote

Nov 2022 - Ongoing

- Working on Sharper MMS which is a dealer application used in marinas in USA; using PHP, Symfony, Doctrine ORM for backend, React.js for frontend.
- Working on ShopApper which is a product for creating mobile applications for WooCommerce applications; using WordPress, React Native.

Trendyol

Full Stack Developer

Remote

Apr 2022 - Sep 2022

- Worked on Trendyol Social Ads platform which is used by sellers to create Facebook and Influencer advertisements.
- Used Node.js / Nest.js backend framework using Couchbase noSQL and PostgreSQL.
- Used React.js with Webpack Module Federation for Micro Frontend.
- Performed performance monitoring using NewRelic APM and used that info to optimize Trendyol Social ads platform.

Inavitas

Full Stack Developer

Ankara, Turkey

Aug 2021 - Apr 2022

- Developed Inavitas Power Quality product from scratch which implements the Audit regulations using IOT data from transformers.
- Provided a user interface to inform energy distributors, used by 20 energy distributors in Turkey.
- Developed core Inavitas microservices which serves every Inavitas products using Node.js, Kafka, React.js, Docker.

Simsoft Information Technologies

Software Engineer

Ankara, Turkey

Feb 2021 - Jul 2021

- Contributed to an electronic warfare project for directing and deceiving enemies which is integrated for warships using Java 8 and OSGI framework.
- Maintained another directing and deceiving project, took part in the deployment, development, and analysis.

KocSistem

Intern Full Stack Developer

Ankara, Turkey

Jan 2019 - Apr 2019

- Developed the Ministry of Health's digital transformation project for hospitals using .NET MVC framework using Scrum.
- Performed blackbox testing and writing scripts to populate test databases for test purposes.
- Worked on test automation using Selenium for regression test in C#.

EDUCATION

TOBB University

B.Sc. Computer Engineering

Ankara, Turkey

Sep 2016 - Jan 2021

PUBLICATIONS

Sert, O. C., Şahin, S. D., Özyer, T. and Alhajj, R. (2020). Analysis and prediction in sparse and high dimensional text data: The case of Dow Jones stock market. Physica A: Statistical Mechanics and its Applications, 545, 123752.[\[link\]](#)

TECHNICAL SKILLS

Front-end: React.js, Next.js, Redux, RxJS, Tailwind, Scss, Ant Design, MaterialUI
Backend: Microservice Arch, Nest.js, Node.js, Symfony, Prisma ORM, Kafka, tRPC
Databases/Caching: RDBMS, Couchbase, MongoDB, Redis
Languages: TypeScript, JavaScript, PHP, Python, Java
Infrastructure: Docker
Monitoring: New Relic, Kibana, Grafana

LANGUAGES

Turkish: Native

English: Upper Intermediate