

Sinan Talha KOŞAR

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[Open to relocation]

Education

B.S. in Computer Engineering Middle East Technical University, Ankara, Turkey

Sept 2015 - July 2020

Experience

Sr. Software Engineer, Bayzat, Dubai, UAE

Dec 2023 – Present

- Initiated automated workflow feature, unmatched by competitors, increased sales conversion rate by 5%.
- Implemented Azure login, impersonation, and multiple sign-ins in 3 weeks, achieving:
 - * Expanded customer base by 10%, boosting revenue.
 - * Reduced bug analysis time by 30%, improving customer satisfaction.
- Designed a test coverage merging, extraction, and reporting system, achieving 10% early detection.

Software Engineer, Bayzat, Dubai, UAE

Feb 2021 – Dec 2023

- Led a team of 5 engineers in a **Series C company** for technology migration.
- Migrated all 6 modules of payroll from EmberJS to ReactJS in a living platform:
 - * A 90% decrease in feature-related bug tickets within 10 months.
 - * Increased job application count due to the new technology stack with a larger community.

Software Engineer, Neurocess, Ankara, Turkey

Sept 2019 – Feb 2021

- Joined the startup (**in Seed round**) as a **founding engineer**.
- Created SPA, real-time data transfer (web-sockets), visualization (ChartJS) with ReactJS class-based components.
- Designed real-time data storage and transfer architecture from IoT devices to client application.
- Designed synchronization system between closed-circuit system and cloud servers (AWS).
- Won **Startup Estonia Special Award** in Startup Istanbul 2019 and attended Startup Estonia in Tallinn.

Part-time Software Engineer, NETAŞ, Ankara, Turkey

Aug 2018 – June 2019

- Focused on the development of CRUD pages as a full-stack developer for the Customs Information System project using Java Spring Boot, PrimeFaces, Docker and PostgreSQL on micro-service architecture.

Software Engineer Intern, OBSS, Istanbul, Turkey

June 2018 – Aug 2018

- Completed the Core Java Spring and ReactJS training given by engineers in the company (Certified).

Software Engineer Intern, CaniasERP, Karlsruhe, Germany

June 2017 – Sept 2017

- Developed a keyword searching system in Python that returns topic indexes in the company documentation.

Projects

AI Tic Tac Toe game, GPT-based, EmberJS

- Web based two player or play against AI tic-tac-toe game.
- playonline-tictactoe.netlify.app/
- github.com/sinantalhakosar/ember-tic-tac-toe

Appointment Intent Identifier, GPT-based, Express server

- GPT-based appointment intent identifier from user prompts with specific date/time or not.
- github.com/sinantalhakosar/appointment-gpt

Open source contributions

- 2 PRs to supabase repo (70k stars)

Technical Skills

Languages: JavaScript/TypeScript, Python, SQL

Technologies: ReactJS, EmberJS, NextJS, Tailwind, NodeJS, ExpressJS, Git, Github Actions, Cypress