





Semih Aydın

Junior Software Developer / Student

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 semyhist

PROFILE

Computer engineering student (Trabzon University, exp. 2029) with 2 years of production software experience. Shipped a React.js + REST API platform serving 50,000+ active users; built automated backend pipelines using AI APIs, webhooks, and real-time data feeds. Proficient in JavaScript, TypeScript, React, Next.js, Python, and SQL. Experienced with Git, Agile sprint workflows, and Oracle databases. Seeking a software engineering internship to contribute to production systems at scale.

EDUCATION

Computer Engineering
Trabzon University
3.45 GPA

09/2025 – Present
Trabzon, Turkiye

LANGUAGES AND FRAMEWORKS

- JavaScript (ES6+), TypeScript, Python, Java, C, SQL
- React.js, Next.js, REST APIs, Framer Motion
- Git, GitHub, Agile/Scrum, Oracle DB, Webhooks, ntfy

PROFESSIONAL EXPERIENCE

IT Internship
Fibabanka

01/2026
Istanbul, Turkiye

- Analysed enterprise-level fraud detection architectures and how automated security systems capture and route anomalous transactional behaviours at scale.
- Executed complex SQL queries on Oracle databases to extract and analyse transaction trends supporting active fraud investigations.

Founder & Engineering Lead
Arka Kanat

03/2024 – Present

- Built an internal news-tracking tool for an editorial team — an automated pipeline scraping high-volume RSS feeds in real-time, replacing manual monitoring entirely.
- Integrated AI APIs to rank articles by relevance and route high-priority alerts to editors via Webhooks and ntfy, saving 3+ hours/week per editor.
- Scaled platform to 50,000+ followers in under 2 years; led a 8-person team via Agile sprints and increased content output by 3× through data-driven publishing cycles.

PROJECTS

EasyGit — JavaScript · REST APIs · Multi-model AI

- Switches between GPT-4, Claude, Gemini, and Grok APIs to auto-generate GitHub READMEs. Handles async error states, rate limits, and response normalisation across 4 providers.

Batı Yıldırım Motorsport Portfolio — React · Framer Motion · AOS · i18n

- Multi-language motorsport portfolio with scroll-triggered animations and page transitions. Optimised for Core Web Vitals across mobile and desktop.

Arka Kanat Official Website — React.js · REST API · Real-time data

- Live F1 race schedule API integrated into a React.js frontend with real-time fetching, loading states, and error boundaries — serving 50,000+ active users.

CERTIFICATES

- C Programming Language
- EF Set C1 Level English

LANGUAGES

Turkish



English



German



EF SET 63/100 (C1)