

Ali Baran Şenol

Software Engineer



abaransenol.tech



CONTACT

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SUMMARY

Software Engineer with strong experience building responsive and interactive applications using JavaScript, Vue.js, and modern web libraries. Skilled in real-time data visualization, mapping interfaces, and full-stack integration with backend APIs. Hands-on experience delivering production-ready features such as session-based and JWT authentication, live graphs, and map visualizations. Passionate about crafting performant, user-friendly interfaces and continuously improving frontend architecture.

TECHNICAL SKILLS

Frontend Web Development

- JavaScript (ES6+)
- Vue.js (Vue 3, Options API & Composition API)
- TailwindCSS

Other Tools

- Flutter with Dart
- PySide6 with Python
- Git

EDUCATION

Eskisehir Technical University

Bachelor of Computer Engineering (GPA: 3.87/4)
(2023 - Present)

WORK EXPERIENCE

• Front-end Developer

Hidroana - Hydrogen Powered Vehicle Project
(October 2024 - September 2025)

- Built real-time data visualization dashboards using Vue.js and ApexCharts.
- Developed interactive maps with Vue-Leaflet to visualize GPS and navigation data.
- Designed and implemented responsive user interfaces with TailwindCSS, ensuring compatibility across devices.
- Implemented both session-based and JWT authentication for a secure Vue.js + Express.js application.
- Created a Flutter mobile application for tracking the latest data on a web server.
- Built an user-friendly car-display UI application on PySide6 for gathering separate ADAS (Advanced Driving Assistance Systems) functions.

CERTIFICATES

- PCAP - Programming Essentials in Python | Python Institute (2020)