

# Yusufhan Sacak

Software Engineer | Production Systems & Secure Web Architecture

Istanbul, Türkiye

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## SUMMARY

Software Engineer specialising in designing and hardening secure, scalable production systems.

Played a foundational role in building a greenfield platform environment, architecting integration-driven web systems, secure API patterns, and structured deployment workflows from the ground up.

Strong background in Computer Engineering and Cyber Security, with emphasis on system reliability, integration integrity, and production-grade architecture.

## CORE SKILLS

**Engineering & Architecture:** System Design, API Architecture, Secure Integrations, Performance Optimisation

**Backend & APIs:** Node.js, REST APIs, Webhooks, PostgreSQL

**Frontend:** Next.js, React, TypeScript

**Cloud & DevOps:** Docker, CI/CD, Vercel

**Mobile:** Flutter

## PROFESSIONAL EXPERIENCE

**Rubica** — Remote

rubica.au

**Software Engineer (Contract)**

*Sep 2025 – Present*

- Played a foundational engineering role in launching a greenfield platform from scratch.
- Designed production web infrastructure and integration patterns supporting platform growth.
- Implemented secure API and webhook systems enabling scalable service architecture.
- Structured deployment workflows and release processes to support stable production operations.
- Contributed to a successful public launch with no critical production incidents during go-live.

**Freelance / Contract** — Remote

**Independent Software Engineer**

*May 2025 – Present*

- Delivered secure, integration-driven web systems for startups and SMEs.
- Designed API architectures and deployment workflows for production environments.
- Built high-performance applications using Next.js and Node.js.
- Deployed containerised services with structured CI/CD pipelines.
- Collaborated directly with founders to scope, architect, and ship scalable products.

**Doğuş Technology** — Istanbul, Türkiye

**Mobile Application Developer (Flutter)**

*Jul 2024 – May 2025*

- Developed Flutter applications for Audi, Cupra, and Seat.
- Integrated vehicle data, service booking, and dealer locator APIs.
- Delivered real-time vehicle status and digital service history features.
- Contributed to performance and reliability improvements across production releases.

**Dev Secure A.Ş.** — Istanbul, Türkiye

**Software Development Intern**

*May 2023 – Jul 2023*

- Developed web interfaces using PHP and MySQL.
- Created Bash scripts for Linux server automation.
- Applied security-aware backend development practices.

## SELECTED PROJECTS

**vercel-seo-audit (Open Source CLI Tool)** — Production-focused SEO and indexing audit tool for Next.js/Vercel deployments; analyses redirects, canonical consistency, metadata, sitemap integrity, and structured data to prevent real-world indexing failures. Includes CLI and CI integration for automated deployment validation.

[github.com/JosephDoUrden/vercel-seo-audit](https://github.com/JosephDoUrden/vercel-seo-audit)

**Outfox Financial (Next.js)** — Designed and delivered a production-ready website for an Australian financial services firm, implementing structured SEO, routing consistency, and performance optimisation.

[outfoxfinancial.com.au](https://outfoxfinancial.com.au)

**Audi Mobile App (Flutter, Firebase)** — 10,000+ users, 4.7 rating; reduced service booking time by 40%.

## EDUCATION

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**Bahçeşehir University** — BSc, Computer Engineering *2021 – 2024*  
**Istanbul Bilgi University** — Associate Degree, Cyber Security (Top of department, GPA 3.63/4.00) *2019 – 2021*

## CERTIFICATIONS

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**PADI Divemaster** — Certified 4 December 2025

## LANGUAGES

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Turkish (Native) | English (Fluent) | German (Basic)