

Çağlar Çakmak

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[Linkedin](#), [Github](#)

Frontend Developer with 3 years of experience in startup's and companies. Proficient in TypeScript, React.js, Vue.js, Next.js and Node.js. Experienced in optimizing deployment processes, enhancing UI development workflows, and building high-performance large-scale applications. Designed and implemented micro frontend architectures to scale complex systems.

Experience

Frontend Developer

İzmir

Pixa Software – Turkey's largest corporate e-commerce integrations company.

April 2025 - Present

- Spearheaded e-commerce development using Vue 3, TypeScript, and SCSS with 60% load time reduction through performance optimization
- Resolved critical race conditions and conducted comprehensive code audits, delivering high-priority bug fixes for system stability
- Partnered with CTO to integrate technologies and integrate technical innovation for enhanced scalability
- Led code quality improvements within 15-member agile team, establishing development best practices through strategic refactoring
- Delivered pixel-perfect responsive interfaces that elevated user experience metrics across multiple platforms

FullStack Developer

İzmir

Nik Yks Koçluğu – College Entrance Exam Coaching Company

May 2025 - Present

- Developed comprehensive educational technology platform serving 150+ students using **MERN stack** with sophisticated study tracking, Pomodoro timer, and gamification features that increased engagement by 40% and completion rates by 60%.
- Enterprise-grade authentication system, scalable database managing and integrated **RAG-based AI recommendation system** that improved study efficiency by 35% with personalized content suggestions and intelligent study plan optimization.
- Implemented comprehensive testing suite achieving 85% code coverage and performance optimizations that reduced page load times by 40% with 99.5% uptime.

Freelance Frontend Developer

İzmir

Armek Mekatronik- Leading Mechatronics Engineering Company

Jan. 2025 - March 2025

- Developed a modern, fully responsive web interface allowing visitors to examine the product portfolio in detail
- Increased visitor engagement by 30% through implemented solutions
- Designed a custom admin dashboard enabling company managers to easily update content.

E-commerce - Personal Project

- **Contributed as a Fullstack Developer**, Developed a **MERN**-based e-commerce platform for businesses, providing a scalable and efficient solution for online sales and customer management.

Education

Ege University

Türkiye

Associate Degree of Computer Programming

2024

Stanford University

Supervised Machine Learning: Regression and Classification

2024

Advanced Learning Algorithm

Skills

Languages: JavaScript, TypeScript, HTML, CSS, Node.js, Python

Tools: AntDesign, MaterialUI, TailwindCSS, MySQL, Firestore, Vuetify

Frameworks/Libraries: React, Next.js, Vue.js

Concepts: Performance Optimization, UI/UX Design, Micro Frontends, A/B Testing, CI/CD, SPA, PWA, RESTful APIs, Agile/Scrum

Language Skills: English Fluent, Turkish Native, Dutch Beginner