

Cemre Acar

Computer Engineer | Front-End Developer | UI Architect

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📍 İzmir, Türkiye

Professional Summary

Experienced Front-End Developer with 4+ years of expertise in designing and developing scalable, user-centric web applications. Proven track record of delivering high-quality UI/UX solutions for major clients including Turkcell, Akbank, and Vakıf Katılım Bankası. Skilled in modern technologies such as React, Next.js, and Tailwind CSS, with strong expertise in AI tools and prompt engineering to enhance development efficiency and innovation.

Professional Experience

Front-End Developer | Carbon Consulting (*Remote*)

November 2021 – Present

- Developed and architected user interfaces for multiple AI-powered products, serving enterprise clients including Turkcell, Akbank, and Vakıf Katılım Bankası
- Led front-end development for in-house projects, designing interfaces from concept to deployment
- Implemented AI tools and prompt engineering techniques to optimize development workflows, achieving significant efficiency improvements through automated code generation and design prototyping
- Built responsive and scalable applications using React, Next.js, and Tailwind CSS, ensuring optimal user experiences across devices
- Provided specialized consultancy for Vakıf Katılım Bankası's backoffice chatbot implementation, enhancing operational efficiency and user interaction capabilities

Full Stack Developer | Oley.com (*Remote*)

September 2020 – April 2021

- Developed and maintained software solutions for Oley.com platforms using Django (backend) and Angular (frontend)
 - Enhanced system performance through improved backend-frontend integration
 - Contributed to platform optimization initiatives, resulting in improved user satisfaction metrics
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Education

Bachelor's Degree in Computer Science

İzmir University of Economics | İzmir, Türkiye | 2017 – 2021

Key Projects

Akbank - Hazine İzleme Sistemi UI

- Developing a comprehensive treasury monitoring platform for Akbank's financial operations
- Utilizing AI-powered tools for rapid prototyping and testing to accelerate development cycles
- **Technologies:** Next.js, React, Tailwind CSS, Redux Toolkit, Highcharts, Material-UI

Turkcell - TBot Analytics UI

- Designed and implemented analytical dashboards for Turkcell's TBot chatbot platform
- Integrated AI-driven insights to enhance data visualization and monitoring capabilities
- **Technologies:** React, Redux, Highcharts, Lodash

Carbonetz - Yeşil Dönüşüm

- Led complete UI/UX design and development for sustainability-focused application
- Created intuitive interfaces to promote user adoption and engagement with green transformation initiatives
- **Technologies:** Next.js, React, Tailwind CSS, Redux Toolkit, NextAuth, Highcharts, Figma

Epiuse Chat Application

- Developed real-time chatbot application with dual architecture support (WebSocket and REST API)
- Implemented secure authentication and responsive design for optimal user experience
- **Technologies:** Next.js, React, Redux Toolkit, NextAuth, Tailwind CSS, WebSocket, Axios

Beyond Guard - Proxy Application

- Designed and developed complete user interface for secure proxy application
- Focused on security best practices and user-friendly design principles
- **Technologies:** Next.js, React, NextAuth, Tailwind CSS, Material-UI

Glosa UI

- Built web application from scratch using modern React patterns and state management
 - **Technologies:** React, React Hooks, Context API, Lodash
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Technical Skills

Programming Languages

HTML5, CSS3, JavaScript (ES6+), Python

Frontend Technologies

React, Next.js, React Hooks, Redux Toolkit, NextAuth, Responsive Design

Styling & UI

CSS3, Tailwind CSS, Material-UI (MUI), Figma, Canva

Data Visualization

Highcharts, Analytics Dashboard Development

AI & Productivity Tools

AI Prompt Engineering, Workflow Automation, AI-Assisted Development, UI/UX Enhancement

Development Tools & DevOps

Linux/Unix, Docker, Git, RESTful APIs, WebSocket

Project Management

Trello, ClickUp, Taiga, Agile Methodologies

Languages

Turkish: Native

English: Professional Working Proficiency (Read & Write)

Core Competencies

- **UI/UX Architecture:** Designing scalable and maintainable frontend architectures
- **Performance Optimization:** Implementing best practices for web application performance
- **Cross-functional Collaboration:** Working effectively with design, backend, and product teams
- **Client Consultation:** Providing technical expertise and solutions for enterprise clients
- **Innovation:** Leveraging emerging technologies and AI tools to enhance development processes
- **Problem Solving:** Analyzing complex requirements and delivering effective technical solutions