

# Mehmet Baran ÇAKMAK

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## Profile

I am a Frontend Developer with 3 years of experience, proficient in modern frontend technologies (React, Next.js, TypeScript), focused on performance, and developing user-friendly interfaces. I am a team player with strong problem-solving skills and a passion for continuous learning.

## Skills

JavaScript (ES6+), TypeScript, React, Next.js(CSR, SSR, SSG), CSS3 (Grid, Flexbox, Animation, Sass, CSS Modules), Redux, RTK Query, Zustand, React Hook Form, yup, zod, axios-hooks, JEST, React Testing Library, MUI (Material-UI), Tailwind, Styled Component, Storybook, Figma, Web Components, Webpack, npm, yarn, NX Monorepo, Jira, Bitbucket, AWS.

## Work Experience | Total of 3 Years of Work Experience

### Mid Frontend Developer | Edulog Education R&D Information Technology Industry Ltd.

February 2023 – May 2025

- I worked on the following tasks as part of Edulog's educational project.
- Developed all management and reporting pages for 5 different school-related projects using Next.js.
- Created an authorization/session management system with AWS Cognito.
- Built dynamic, performance-focused pages using Islands Architecture.
- Developed state management modules with Redux to handle complex business logic.
- Designed complex forms with dynamic validation rules using React Hook Form.
- Integrated multiple location-based third-party services via REST API to enhance application capabilities.
- Created advanced data tables using MUI DataGrid and Tanstack Table.
- Managed multiple projects and shared libraries using NX Monorepo, optimizing dependency management, modular architecture, and CI/CD processes.
- Wrote unit tests for components using Jest and React Testing Library, increasing test coverage and maintainability.
- Developed fully responsive and pixel-perfect UIs based on Figma using Tailwind CSS and Styled Components.

### Freelance Frontend Developer | KS HABITHOUSE

March 2025 – Present

- Developing a real estate management system and customer interface using React.
- Designed complex forms with dynamic validation using Formik.
- Created reusable components and React hooks to improve project maintainability.
- Built high-performance CRUD interfaces using Chakra UI.
- Developed state management modules with Zustand for complex business rules.

### IT Responsible Officer | Adana Regional Real Estate and Construction Company

February 2022 – Febr 2023

- Managed corporate IT infrastructure and provided technical support.
- Maintained, installed, and troubleshoot computer network systems and hardware components.

### Intern Engineer | Adana Seyhan Municipality

July 2019 – October 2019

- Completed mandatory internship in web programming using Java.

### Intern Engineer | LingoSoft Information Technology Services

July 2018 – October 2018

- Completed mandatory internship in desktop application development using C++.

English | B1+

## Education

İskenderun Technical University | Master's Degree in Computer Engineering

September 2021 – Sept 2022

GPA: 3.30 / 4 (Education temporarily suspended in early 2023 due to external circumstances.)

Harran University | Bachelor's Degree in Computer Engineering

September 2015 - June 2020

GPA: 3.07 / 4