# OKAN DEMİRBİLEK
## Front-End Developer

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## SUMMARY

I'm a front-end developer who is trying to learn and implement modern web technologies such as React, Sass, Next.js and TypeScript. As a junior developer, I design and maintain optimized responsive websites using my creativity, giving importance to performance as well as visuality.

## SKILLS

**Languages:** JavaScript(ES6+),React, Sass(SCSS), Threejs, HTML5, CSS3, Tailwind Css

**Technologies:** Firebase, PostgreSQL, Blender, Gulp Git

**English:** Upper-intermediate ● ● ● ● ○

## PROJECTS

| Tech Stack | GYM App | | 🔘 Github Private! | ✈ Website Link |
|---|---|---|---|---|

-React
-Vite
-React-router
-Sass
-Gulp
-Framer Motion
-React-i18n

It is a gym app that you can sign up for. It uses Firebase for authentication and contains different roles, like online users and admins. It offers a system for users to follow the meal plan, workouts, payments, lessons, and body measurements given by a personal trainer, and it also has an admin dashboard, which is going to be used by trainers to provide these systems for their students.During the development, I learned about these: Firebase storage and admin rules to make our program more secure; dark-light mode using context and SASS variables; language support with the react-i18n library; how to handle multiple file imports with constraints; and how to use responsive mui data tables.

| Tech Stack | Portfolio React | | 🔘 Github Page | ✈ Website Link |
|---|---|---|---|---|

-React
-Vite
-React-router
-Sass
-Gulp
-Framer Motion
-JavaScript

It's a portfolio website to help people get to know me. It contains information about me, my tech skills, projects, and CV. You can also send me a message.Inside the project, I used some libraries such as Emailjs/browser, Notitack-Snackbar, React-tsparticles, and React-icons. I learned these during the development: dynamic import for the React Icon Library for optimization; working with service workers for caching image data; framer motion animations with variants; and also environment variables inside Netlify for saving sensitive information such as mail API keys.To convert Scss to CSS, learned the pipe method in Javascript with Gulp and Gulp-purge for removing unsused classes.

| Tech Stack | Movie Watchlist | | 🔘 Github Page | ✈ Website Link |
|---|---|---|---|---|

-React
-Tailwind Css
-Vite
-React-router
-Firebase
-Netlify
-Framer Motion

It's a movie website where you can search for a movie, add it to your watchlist, watch the trailer. It also has authentication with Firebase; you need to sign up for the website to see pages. Some libraries inside my project are Tanstack Query, Notitack-snackbar, React-paginate, React-slick-carousel, and React-icons-kit. I learned these during the development: authentication with Firebase, Firestore database to save user data, env.local environment variables to hide sensetive information, Vite redirects with Spa's (single page applications), fetch abort to make unnecessary fetch operations with controllers.SRP(Single Responsibility principle) design pattern.

-Threejs
-HTML5
-JavaScript
-CSS3
-Blender

| | 3D Portfolio Website | | 🔘 Github Page | ✈ Website Link |
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It's a 3D portfolio website developed with Threejs. You can navigate through the site by scrolling. I have used Blender for 3D objects and background effects and GSAP for scroll-animated camera movements.

## EDUCATION

| 10/2016-6/2021 | **Hacettepe University** |
|---|---|
| | Bachelor of Science - Geomatics Engineering |
| | 🎓 GPA: 3.02/4.00 |

| 6/2023 | **Certificate** |
|---|---|
| | 🎓 Scrimba - The Frontend Developer Career Path |
| | Certificate Link |