

# Hasan Semih AKTAS

## Front End Developer

✉ hsemihaktas@gmail.com ☎ +90 530 487 7911 📍 İstanbul/Türkiye

🔗 <https://hsemihaktas.vercel.app/>  hsemihaktas  hsemihaktas

### Profile

I am a results-driven Frontend Developer with a focus on creating scalable and user-centric web and mobile interfaces. I leverage modern technologies such as React.js, Next.js, and React Native to build efficient, fast, and accessible solutions. With a strong attention to detail and a collaborative mindset, I am passionate about contributing to quality software development processes. I am proficient in RESTful API integration and project management using Git/GitHub.

### Skills

- |                |                |                     |
|----------------|----------------|---------------------|
| • React.js     | • React Native | • Next.js           |
| • JavaScript   | • TypeScript   | • Node.js           |
| • RESTful APIs | • Redux        | • Git & Github      |
| • MySQL        | • Agile/Scrum  | • Tailwind CSS      |
| • HTML5        | • CSS3         | • Responsive Design |

### Professional Experience

**Front-End Developer Intern** 07/2023 – 08/2023

Strajedi

Engineered responsive and high-performance user interfaces using React.js, JavaScript, and CSS, leading to improved user engagement.

Optimized web application performance by applying advanced DOM manipulation techniques.

Translated user and business requirements into functional front-end designs in close collaboration with UX/UI teams.

Contributed to a collaborative development environment by working within Agile/Scrum frameworks.

**Front-End Developer Intern** 07/2022 – 08/2022

hub.studio

Developed interactive web applications using React.js, Redux, and JavaScript to create dynamic user experiences.

Built optimized user interfaces with Tailwind CSS, ensuring a consistent and clean design across platforms.

Integrated RESTful APIs for real-time data updates and enhanced user interactions.

Participated in daily stand-ups and sprint planning sessions, actively contributing to agile workflows.

### Projects

**Word Application - Lexicon** 

React Native, Expo

- Developed a mobile application for word translation and learning, built with React Native and Expo.
- Integrated MyMemory and Datamuse APIs to provide real-time word translations and synonym displays.
- Implemented a game mode for interactive word learning, enhancing user engagement and retention.
- Utilized Context API for efficient state management and React Navigation for a seamless user flow.
- Designed and developed key features including adding/removing favorites.

### Encrypt Diary

React Native, Expo, AES based encryption.

- Developed a secure mobile diary application for iOS and Android using React Native and Expo.
- Implemented robust AES-based encryption to secure personal notes, ensuring data is accessible only with the correct key.
- Engineered a seamless user experience with a minimal and user-friendly interface design.
- Built comprehensive data management functionalities including adding, reading, updating, and deleting notes, ensuring full control for the user.
- Utilized Expo Crypto for advanced note encryption, demonstrating proficiency in mobile security protocols.

### TÜBİTAK 2209-A - BlurFace

Django

- Developed a responsive frontend for an image processing application using Django.
- Integrated image processing algorithms to enable real-time edits.
- Enhanced user experience by creating a responsive design that adapts to various screen sizes.

### Property Website

React.js, Node.js, MySQL

- Created a full-stack property management application using React.js, Node.js, and MySQL.
- Streamlined listing management operations with efficient CRUD functionality, ensuring data integrity.

### Organisation Website

Next.js

- Engineered a vibrant and user-friendly website for event organisation with Next.js.
- Implemented EmailJS for seamless contact form functionality.
- Designed and integrated personalized booking packages and online booking features, significantly increasing user interaction and booking experience.

### PAE Website

Next.js

- Developed a web application optimized for performance with Next.js, Tailwind CSS, and HTML5.
- Collaborated effectively with UI/UX teams to ensure timely project completion.

### Now Yapi Website

React.js

- Built a responsive frontend with React.js and Tailwind CSS.
- Improved visual appeal and user interaction by creating interactive sliders using Swiper.js.
- Ensured smooth and reliable API communication by integrating JSON data.

## Education

---

### Computer Engineer

Istanbul Medeniyet University

- Gained a solid foundation in Computer Engineering with a strong emphasis on full-stack web development.
- Completed intensive coursework in Algorithms, Data Structures, Software Engineering, and Database Management Systems, which provided the theoretical knowledge to solve complex technical challenges.
- Applied Agile methodologies in team-based projects to develop responsive and scalable applications using React.js and Node.js.

## Certificates

---

- |   |   |
|---|---|
| • English Time - B2 Level English                     | • Patika.dev - Beginner Level Frontend Web Development Path                     |
| • Udemy - React JS : Applied React JS -Redux Training | • TÜBİTAK BİLGEM YTE - TÜBİTAK BİLGEM YTE Bootcamp 2023: Mock-Up Figma Training |