

# Aleyna Aktaş

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## Software Engineer | Mobile Developer

Experienced mobile developer specializing in React Native and frontend technologies. Passionate about creating user-friendly applications. Skilled in developing real-time applications, problem-solving, and working in agile environments.

**Specialties:** React, React Native, JavaScript, TypeScript, Node.js, MongoDB

**Technologies:** Redux, Socket.io, Storybook, AWS EC2

## EDUCATION

Dokuz Eylül University – *MSc in Computer Engineering*

September 2024 - Present

Pamukkale University – *BSc in Computer Engineering*

June 2023

**React Bootcamp Student** | *Patika & Fimble, Istanbul*

December – February 2024

- Gained hands-on experience with JavaScript, React, and Redux during an intensive bootcamp.

**IOS Developer Bootcamp Student** | *UP School & Akbank, Istanbul*

June – September 2023

- Learned iOS development with Swift and UIKit. Developed multiple iOS applications as part of the bootcamp

## EXPERIENCE

**Mobile Developer** | *Elatsan, Izmir*

May 2024 – Present

- Developed a React Native-based mobile application for shooting training simulations, enhancing real-time data processing and UI/UX for seamless cross-device experience.

**Frontend Developer Intern** | *VBT Software, Istanbul*

June - August 2022

- Gained insight into software development workflows and best practices through hands-on learning sessions with VBT Software engineers.

**Frontend Developer Intern** | *Kodpit Technology, Denizli*

June - September 2021

- Developed and published my Planning Your Life Project. I used technologies like React, Redux, Node.js, MongoDB.

## PROJECTS

**Self English** | [Play Store](#) | [App Store](#)

React Native, TypeScript, Redux

- Developed a comprehensive English learning application designed for users of all proficiency levels.
- Integrated speech recognition and AI-powered assessments to help users improve their pronunciation and fluency.

**Kelibu** | [Play Store](#) | [App Store](#)

React Native, Redux, TypeScript,

- Created 5 different games to help users improve their vocabulary, grammar, and listening skills.

**Beauty Date** | [Play Store](#)

React Native, Redux, TypeScript, Node.js, Express, MongoDB, AWS EC2, Socket.io, Firebase, Storybook

- Developed a mobile application allowing users to track product expiration dates with automated push notifications, improving efficiency in product usage and reducing waste.

**Word Race** | [Play Store](#)

React, React Native, JavaScript, Redux, Node.js, Express, MongoDB, AWS EC2, Socket.io, Firebase, Material UI

- Developed a website using MERN stack and mobile application using React Native. Screens are designed by using Figma.
- Implemented atomic design for client side. Socket.io for real time multiplayer game and online chat structure.
- Constructed an End-to-End backend system with Node.js, MongoDB, CyberPanel and hosted on AWS EC2.

**Pomodly**

Next.js, Node.js, webRTC, Socket.io, Tailwind

- Built a collaborative study app integrating the Pomodoro technique with real-time video and voice chat.