

MELIKE SINEM KAYA

Software Developer

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SUMMARY

Dedicated software developer with two years of experience in front-end development, specializing in **React and JavaScript**. Passionate about continuous learning and collaborative teamwork, with strong communication skills and a keen eye for detail. Thrive in fast-paced environments by delivering scalable, maintainable, and high-performance applications.

Beyond technical expertise, I have a **strong foundation in UX and UI design**, enriched by studies in Poland, enabling a seamless blend of technology and aesthetics. This unique perspective ensures user-centric solutions that are both functional and visually engaging. I am a quick learner and proactive problem solver, always eager to explore new technologies and contribute to innovative, impactful projects.

SKILLS

Languages: JavaScript, TypeScript, PHP, Node.js

Technologies: React.js, Next.js, Docker, Redux, Apollo GraphQL, Laravel

EXPERIENCE

5/2024 – 3/2025 **Ronesis Innovation** Software Development Company

- Developed a permissions system to grant users special privileges based on their rules.
- Created an image cropper using Canvas, allowing for dynamic ratios throughout the system.
- Integrated various systems using Apollo GraphQL, including Blog, Forum, Advertisement, Education, Document, Case, and Mail modules.
- Re-amended the web front-end UI to enhance user experience (UX) and achieve a more professional and visually appealing design.
- Developed a fully customizable drag-and-drop homepage, allowing users to dynamically personalize their interface.
- Implemented e-signature integration, ensuring secure and legally binding document processing.
- Created an automated e-document generation system with a fully customizable page-splitting feature, allowing dynamic adjustments based on content structure.

React / GraphQL / MUI / Node.js / SQL

4/2022 – 8/2022 **Harvestrolley** E-Commerce Company

- Developed comprehensive systems for both Front-end and Back-end.
- Implemented a real-time chat system using Pusher and Laravel Broadcast for user communication with the support line.
- Designed and implemented user interfaces based on design files using React.js.
- Integrated Redis to reduce the response time of the 'My Cart' API request by 50%.

Laravel / React

PROJECTS

iWeather

github.com/msinemkaya/iWeather

It's a Weather App project where I took the opportunity to overengineer, showcasing my skills in React.js, JavaScript, Jest, and RTL. This project reflects my attention to detail and commitment to delivering a polished, high-quality user experience.

fee-calculator

github.com/msinemkaya/fee-calculator

This is a terminal application I developed to demonstrate my proficiency in Object-Oriented Programming (OOP) and to refine my understanding of design patterns using Node.js, TypeScript, and Jest.

Education Management System

github.com/msinemkaya/ems-front

This is an ongoing learning project that I'm working on with a colleague to develop more complex and accurate structures. I am building it using React.js, JavaScript, Jest, and React Testing Library (RTL).

EDUCATION

2023 - 2023 **Opole University of Technology** Erasmus++
Computer Science

2019 - 2024 **Adnan Menderes University** 3.35 GPA
Computer Science and Engineering - BCS

LANGUAGES

English - C2, Turkish - native