MELIKE SINEM KAYA

Software Developer

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SUMMARY

As a dedicated software developer with two years of experience, I am passionate about continuous learning and fostering collaborative teamwork. My strong communication skills, coupled with a commitment to responsibility and attention to detail, enable me to thrive in fast-paced environments. I'm a quick learner and an attentive listener, always eager to expand my knowledge and contribute to innovative solutions. I specialize in front-end development, particularly with **React** and

JavaScript, where I enjoy building dynamic, responsive, and user-friendly applications. My experience with these technologies allows me to create scalable and maintainable codebases that enhance user experience and performance. In addition

to my technical expertise, I bring a creative perspective with a solid foundation in **UX and UI** design, enriched by my studies in Poland. This unique combination allows me to bridge the gap between technology and design, ensuring user-centric solutions that are both functional and visually engaging. My open-minded approach drives my passion for exploring new fields and sharing insights with my team.

SKILLS

Languages: JavaScript, TypeScript, PHP, Node.js

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

PROJECTS

iWeather
github.com/msinemkaya/iWeather

It's a Weather App project where I took the opportunity to over-engineer, 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** Computer Science	**Erasmus++**
2019 - 2024	**Adnan Menderes University** Computer Science and Engineering - BCS	**3.35 GPA**

EXPERIENCE

x/2022 – x/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%.

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Laravel  /  React
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x/2024 – x/2024 — 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.
- Implemented various systems using Apollo GraphQL, including Blog, Forum, Advertisement, and Education modules.
- Revamped the Web Front-end UI to enhance user experience (UX) and achieve a more professional and visually appealing design.

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React  /  GraphQL / Node.js /  SQL
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LANGUAGES

English - C2, **Turkish** - native