

Dogan MERDEN

Full stack software engineer with a focus on building efficient, well-designed digital solutions with attention to details

I enjoy solving backend problems (leetcode [🔗](#)). Also, I am curious and eager to provide better user interface experiences. I mainly use Java and Spring for backend development and JS - React for frontend development. I can also work with TypeScript and Next.js for development purposes. I am experienced in working with both monolithic and microservices architecture.

RELEVANT EXPERIENCES

Khermes - JuniusTech, Full Stack, remote

Dec 2023 – present

- Development within a microservices architecture, implementing Kafka for asynchronous communication.
- Updated recommendation system to prioritize suitable products for users.

PrettierHomes, Full Stack [🔗](#)

Nov 2023 – Mar 2024

- Implemented backend JWT based security, database modeling, image optimization, caching operations, and language package management.
- Created and updated scheduled tasks in the backend.
- Developed the frontend application using JS, React, Bootstrap, and prime-react-ui, ensuring compatibility across all devices.
- Utilized OpenStreetMap for coordinate validation and Leaflet for mapping operations.

Personal Website [🔗](#)

Mar 2024 – Mar 2024

- Developed a personal website with TypeScript, Next.js 14, Tailwind CSS and DaisyUI, utilizing modern web technologies for performance and responsiveness.
- Integrated animations and enhanced user interactivity and experience using GSAP and Framer Motion.
- Utilized Next.js server-side code to retrieve data from PostgreSQL for dynamic content.
- Secure authentication using AuthJs and email sending via Resend were implemented.

fink, Full Stack

Aug 2023 – Oct 2023

- Utilized Tailwind CSS and Material UI to design and style the frontend, ensuring an intuitive and visually appealing user interface.
- Designed and maintained RESTful services in the backend, facilitating seamless communication between the frontend and backend components of the application.
- Conducted database modeling and normalization processes to optimize data storage and retrieval, enhancing system performance and scalability.
- Implemented group chat services (expt.) and notification features

IT Mastery School, Backend Developer [🔗](#)

Apr 2023 – Jun 2023

- Developed and maintained backend systems for IT Mastery School, ensuring smooth operation and reliability of services.
- Worked extensively on the design and integration of RESTful services, enhancing the communication between different components of the system and improving overall performance.
- Implemented strategies to reduce code redundancy, aiming to enhance codebase efficiency and maintainability.

Clinic Service, Backend Developer

Mar 2022 – Apr 2023

- Contributed to the digitalization of clinic services, ensuring secure storage of patient information.
- Focused on organizing referral and procedure records from patient registration to the completion of necessary interventions and procedures. Executed necessary backend services and database operations for these processes.

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github.com/adambornrepo [🔗](#)

linkedin.com/in/doganmerden [🔗](#)

doganmerden.vercel.app [🔗](#)

SKILLS

Programming Languages :

Java, JavaScript (ES6+), TypeScript

Libraries & Frameworks :

Spring Platform (Spring Boot, Data JPA, Security, Cloud), ReactJs, Next.js 14, Redux, Sass, Tailwind CSS, Bootstrap

Databases & RDBMS:

SQL, JDBC, Hibernate, MySQL, PostgreSQL, Microsoft SQL , MongoDB

Tools & Platforms :

Docker, Git, GitHub, Vercel, Heroku, VSCode, IntelliJ IDEA, Maven

Microservices & Messaging :

Kafka, Debezium, OpenFeign, Resilience4j, HashiCorp Vault

Testing :

JUnit5, Mockito, Postman, Swagger

Caching :

Redis, Caffeine Cache

EDUCATION

Master's Degree, Amasya University

present | Turkiye

Technology and Innovation Management

COURSES

Java Backend Developer, ICOC, SoftITo

Mar 2023 – May 2023 | Istanbul, Turkiye

CERTIFICATES

Java Programming & Software Engineering

[🔗](#)

Duke University - Coursera Specialization

Oriented Programming in Java

[Specialization](#) [🔗](#)

UC San Diego - Coursera Specialization

Java Backend Developer

ICOC , SoftITo

CAREER DEVELOPMENT GOAL

To enhance my knowledge in Microservices, DevOps, and related technologies, and to work on container systems and management, CI/CD processes, and the tools used.

LANGUAGES

Turkish : Native

English : Limited Proficiency

INTERESTS

Innovation and Entrepreneurship, Trekking, Snowboarding, sketching face and body