Mustafa İhsan AKAGÜNDÜZ

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Portfolio: https://www.mustafa-akagunduz.dev

ABOUT ME

Computer Engineer with a strong passion for web development. Highly adaptable and quick to learn new technologies, with a strong work ethic, self-discipline, and effective team communication skills. I enjoy solving complex problems and developing innovative solutions.

Beyond software development, I run a **YouTube channel called "Ben Kısaca AKA"** where I share content on software, personal development, algorithm challenges, and vlogs.

EDUCATION

Hacettepe University, Ankara, Turkey B.Sc. in Computer Engineering – Jun 2025

EXPERIENCE

1) Internship - TÜBİTAK BİLGEM YTE

(Jun 2024 – Aug 2024)

-Received hands-on training and project experience in Core Java, Spring Boot, React, Next.js, Hibernate, Docker, Kubernetes, and TypeScript.

2) Internship - TURKCELL İletişim A.Ş.

(Aug 2023 - Sept 2023)

- -Developed a comprehensive documentation system for backend services, used by 12+ team members to improve knowledge sharing.
- -This initiative resulted in a reduction in onboarding time for new developers.

PROJECTS

1) TRANSYÜK (Apr 2025 – Present)

- -Developing a startup platform designed to connect carriers, brokers, and shippers in the land and sea transportation industry.
- -Focused on building a scalable, user-friendly solution to streamline logistics operations and improve supply chain efficiency.

2) Graduation Project - SkillFit

(Oct 2024 - Jun 2025)

- -Developed a **skills assessment and career matching platform** using Spring Boot, React, TypeScript, PostgreSQL, AWS and Vercel within an MVC architecture.
- -Designed and implemented an interactive survey system to evaluate user proficiency across IT skills and match them with relevant professions based on skill requirements.

3) DGD Global Website

(May 2025 – Jun 2025)

- -Developed the corporate website for DGD Global, a company active in green technologies, construction, and architecture.
- -Built with React and Supabase, providing a scalable and modern user experience aligned with their sustainability goals.

4) New Personnel Information System (TÜBİTAK)

(Jun 2024 - Aug 2024)

- -Collaborated within a team to develop a full-stack Personnel Information System for TÜBİTAK BİLGEM YTE staff use.
- -Utilized Spring Boot, PostgreSQL, and React to deliver a high-performance, scalable application tailored to the institution's HR processes.
- -Led full-stack development efforts for ensuring high-performance and processing of 1,200+ concurrent requests without compromising response time or system reliability.

EXTRACURRICULAR

1) ACM Hacettepe (Association of Computing Machinery)

(Oct 2022 - Jun 2025)

-Designed visual materials using Adobe Photoshop and CapCut for ACM Hacettepe's event promotions and marketing campaigns.

SKILLS

Programming Languages & Frameworks: Java (Spring Boot), Python, TypeScript, React(NextJS), Supabase

Hosting & Cloud : AWS, Vercel

Database : PostgreSQL

Product Management : Git, Jira

 Web Development Tools
 : Postman, DBeaver, IntelliJ IDEA, WebStorm, VS Code

 Languages
 : English(Advanced), Turkish(Native), German(Intermediate)