Arda Karaduman

Software Engineer & Web Developer

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About Me

I am a passionate and versatile software engineer with expertise in web development, particularly with React and JavaScript/TypeScript. With a strong background in building user-focused applications, I excel at creating clean, efficient code and innovative solutions to complex problems.

My experience spans from front-end development to back-end services, with a particular focus on creating responsive, accessible, and performance-optimized web applications. I'm constantly exploring new technologies and methodologies to improve my craft and deliver better results.

Languages:
Turkish (Native), English (Fluent), Japanese (Daily Conversation)

Work Experience

Senior Software Engineer

Trendyol

2021 - Present

- Led front-end development for the e-commerce platform serving millions of daily users
- Implemented performance optimizations that reduced page load times by 30%
- Collaborated with cross-functional teams to deliver feature-rich web applications
- Mentored junior developers and established best practices for the front-end team

Frontend Developer

Getir

2019 - 2021

- Developed and maintained user interfaces for the fast-delivery application
- Built responsive web applications using React and TypeScript
- Participated in architectural decisions for frontend infrastructure
- Improved application accessibility and user experience

Software Developer

Teknasyon

2017 - 2019

- Contributed to mobile applications and web services development
- Implemented RESTful APIs using Node.js and Express
- Collaborated with UX/UI designers to implement intuitive user interfaces
- Participated in code reviews and testing implementation

Education

Computer Engineering

Istanbul Technical University

2013 - 2017

Bachelor's Degree with focus on software development, algorithms, and data structures.

Notable coursework: Web Programming, Database Systems, Software Engineering, Computer Networks

Science High School

Istanbul Erkek Lisesi

2009 - 2013

Graduated with high honors, focusing on mathematics and science.

Skills

Technical Skills:
- JavaScript/TypeScript - Advanced
- React - Advanced
- HTML5/CSS3 - Advanced
- Node.js - Proficient
- Redux - Proficient

Tech Stack:
Next.js, Express, GraphQL, MongoDB, PostgreSQL, Docker, AWS, Git

Soft Skills:
Team Leadership, Problem Solving, Communication, Agile Methodologies, Mentoring, Project Management

Featured Projects

E-commerce Performance Optimization
React, Next.js, Performance

Implemented critical rendering path optimizations, resulting in a 30% improvement in load time and 20% increase in conversion rates.

Analytics Dashboard
React, D3.js, REST API

Designed and built a real-time analytics dashboard using React and D3.js, providing actionable insights for business stakeholders.

Team Collaboration Tool
Node.js, Socket.io, MongoDB

Built a real-time collaboration tool with WebSockets for team communication, task management, and document sharing.

Mobile App Integration
Express, GraphQL, React Native

Developed a cross-platform API system to integrate web services with mobile applications, enabling seamless data synchronization.

This resume was generated on 4/6/2025