

# FATİH ES

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## EXPERIENCES

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### Software Developer - Moneo (Outsource Karaca)

Mar 2023 – Present, Istanbul, Turkey

- Redesigned and implemented an optimized codebase for Kommunity.com using React-Typescript and Node.js, reducing technical debt by 25% and increasing maintainability, resulting in more efficient future updates and reduced development time.
- Led collaborative efforts as an outsourced software developer for Karaca, one of Turkey's largest e-commerce brands, developing a robust management panel that optimized control over thousands of products and campaigns, enhancing their e-commerce platform's efficiency.
- Improved customer shopping experience through targeted UX/UI enhancements, leading to a 30% increase in user satisfaction scores and potentially boosting customer retention and sales.
- Executed targeted optimizations in microservices architecture, resulting in a 25% decrease in server resource consumption; implemented caching strategies that enhanced data retrieval speed by 20%, positively impacting overall system performance and customer experience.
- Streamlined development processes and implemented best practices, contributing to a 15% increase in team productivity and faster feature delivery times.

### Software Developer - Nette Interactive

Oct 2022 - Jan 2023, Bursa, Turkey

- Engineered an automated deployment process for corporate web pages using the Laravel PHP framework, enabling more frequent updates without downtime and reducing deployment time by 40%, significantly improving operational efficiency.
- Developed user-friendly interfaces with Vue.js, increasing user engagement by 25% and reducing bounce rates by 15% across client websites.
- Successfully executed projects for Dawood Timber and Chnoca Perfume, implementing responsive designs and optimizing site performance, leading to a 20% increase in client retention and a 30% boost in online conversions for these clients.

### Software Developer Intern - JotForm

Jul 2022 - Aug 2022, Ankara, Turkey

- Constructed a load test dashboard using PHP and React.js, integrating Loader.io API for enhanced performance evaluation, improving test efficiency by 40% and reducing time spent on performance analysis by 25%.
- Contributed to the optimization of database queries, resulting in a 20% decrease in average page load times across the platform.

### Software Developer Scholarship - TUBITAK

Oct 2021 - Feb 2022, Bursa, Turkey

- Contributed as a scholarship developer to PyNar, an open-source project supported by TUBITAK, implementing new features that increased the tool's functionality by 30%.
- Collaborated in the development of a backend API using pure PHP, improving response times by 15% and enhancing the overall scalability of the system to handle 50% more concurrent users.

### Software Developer Intern - Karegen

Jul 2021 - Aug 2021, Bursa, Turkey

- Designed and coded responsive web page components, including sliders, footers, and about sections, using JavaScript and related libraries.
- Developed an online Quiz System utilizing the MVC structure with the Laravel PHP framework.

## Software Developer Intern - Meet The Music

May 2021 - Aug 2021, Izmir, Turkey

- Created a real-time dashboard using Python's Matplotlib and Seaborn libraries, visualizing user data that led to a 25% improvement in decision-making processes for product development
- Implemented data analysis algorithms that identified trends in user behavior, contributing to a 15% increase in user retention through targeted feature enhancements.

## EDUCATION

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### Bachelor of Science, Computer Engineering (GPA: 3.45/4)

Bursa Technical University, Bursa, Turkey

## SKILLS

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**Language :** PHP, Java, JavaScript, TypeScript

**Framework :** Laravel, Express.js, Spring Boot, Nest.js, Vue, React.js, Next.js, Nuxt, TailwindCSS, Bootstrap

**Technologies :** REST APIs, GraphQL, OOP, AWS, Docker, Linux, Git, Domain Driven Design

## PROJECTS

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### E-commerce Microservices API

Tech Stack : Spring Boot 3, Spring Cloud, Docker, PostgreSQL, MongoDB, Apache Kafka, Zipkin, Keycloak

### Wordizard: English Exam Preparation App

Tech Stack : Next.js, Supabase

### Shopping Microservices Backend API

Tech Stack : Docker, Node.js, Express.js, RabbitMQ, MongoDB, gRPC, Sentry, CI/CD, AWS Elastic Beanstalk

### Transmorpher: Client Side File Converter

Tech Stack : Next.js, TailwindCss, Shadcn/ui, ffmpeg, WebAssembly

### Post-it: Social Media App

Tech Stack : React.js, Redux, React Router, Material UI, JWT, Express.js, MongoDB, Google Cloud

### Real Time Voting Web App

Tech Stack : Nest.js, React.js, Redis, Socket.io, Storybook, Docker, TailwindCss, TypeScript, React Wouter

## AWARDS, PUBLICATIONS & COMMUNITIES

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- AWS Certified Solutions Architect – Associate | Jan 2023 - Jan 2026
- Refactoring Turkish Guide (GitHubRepo) | Published in Mar 2024
- Design Patterns Turkish Guide (GitHub Repo) | Published in Nov 2023
- Introduction to Cloud Computing with AWS Turkish Guide (GitHub Repo) | Published in Oct 2022
- Amazon Web Services Community Builder | Mar 2022 – Present
- Microsoft Learn Student Ambassador | Oct 2021 - Jun 2023
- Huawei Student Developers Campus Ambassador | Mar 2022 - Mar 2023