# FATIH ES

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## EXPERIENCES

### Software Developer - Moneo
Mar 2023 – Present, Istanbul, Turkey
- Designed and implemented an optimized codebase for Kommunity.com using React-Typescript and Node.js
- Reducedtechnical debt by **25**% and increasing **maintainability**, making future updates more efficient and less time-consuming.
- Spearheaded collaborative efforts as an outsourced software developer for **Karaca**, one of Turkey's **largest e-commerce** brands, enhancing their e-commerce platform.
- Developed a robust management panel, **optimizing** control over **thousands** of **products** and **campaigns**.
- Enhanced customer shopping experience, resulting in a **30% improvement** in user satisfaction scores.
- Executed targeted optimizations in microservices architecture, resulting in a **25% decrease** in server resource consumption.
- Implemented caching strategies that enhanced data retrieval speed.

### Software Developer - Nette Interactive
Oct 2022 - Jan 2023, Bursa, Turkey
- Engineered an automated deployment process for corporate web pages using the **Laravel PHP** framework, reducing deployment time by **75**%.
- Enabled more frequent updates without **downtime**, significantly improving operational efficiency.
- Created **user-friendly** interfaces with **Vue.js** for seamless user interaction.
- Successfully executed projects including Dawood Timber and Chnoca Perfume, leading to a **20% increase** in **client retention.**

### 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%.**
- Gained practical experience in **real-world** development scenarios on internship period.

### Software Developer Scholarship - TUBITAK
Oct 2021 - Feb 2022, Bursa, Turkey
- Contributed as a scholarship developer in **PyNar** which an **open-source project** supported by **TUBITAK**.
- Collaborated in the development of a backend **API** using pure **PHP**, improving response times by **15**%.

### Software Developer Intern - Karegen
Jul 2021 - Aug 2021, Bursa, Turkey
- Designed and coded web page sections, including sliders, footers, and about sections, using JavaScript and related libraries.
- Mastered the MVC structure with the Laravel PHP framework and developed an online Quiz System utilizing this knowledge.

### Software Developer Intern - Meet The Music
May 2021 - Aug 2021, Izmir, Turkey
- Created a dashboard that visualizes real-time user data using Python's Matplotlib and Seaborn libraries.
- Gained experience in the startup ecosystem through this internship.

## EDUCATION

### Bachelor of Computer Engineering (GPA: 3.45/4)
Sep 2018 – Jun 2023, Bursa Technical University, Bursa, Turkey

## SKILLS

**Language :** PHP, Java, JavaScript, TypeScript
**Technologies :** REST APIs, GraphQL, OOP, AWS, Docker, Linux, Git, Domain Driven Design
**Framework :** Laravel, Express.js, Spring Boot, Nest.js, Vue, React.js, Next.js, TailwindCSS, Bootstrap

## PROJECTS

**E-commerce Micoservices 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

- 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