FATIH ES

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**EXPERIENCES**

**Software Developer** – Panteon Games

*Dec 2024 - Present, Ankara, Turkey*

* Architected and migrated **high-traffic** control panels for mobile games serving +50.000 of concurrent players using **AWS**, **Next.js**, and **Nest.js**.
* Collaborated with game developers to implement **custom event tracking** and visualization systems for product analytics.
* Created an **AI-based chatbot** integration for game websites to enhance player support and engagement, that handles 5,000+ player inquiries daily with an 85% successful resolution rate, reducing support ticket volume by 25%.
* Implemented robust data collection pipelines to process and analyze custom game events in real-time using **PostgreSQL**, **MemoryDB** and **Redis**, that handle 10.000+ events per minute during peak hours, with 99.8% data integrity and reduced processing latency from 2 seconds to 200ms.

**Software Developer** -Moneo (Outsource Karaca)

*Mar 2023 – Dec 2024. Istanbul. Turkey*

* Engineered an optimized codebase for **Kommunity.com** using **React-Typescript** and **Node.js**, reducing **technical debt** by **25%** and enhancing maintainability.
* Architected a comprehensive management panel using **Laravel** and **React.js** for **Karaca**, streamlining control over thousands of products and campaigns.
* Elevated customer shopping experience through **UX/UI** improvements using **React.js** and **jQuery**, resulting in a 30% increase in **user satisfaction scores**.
* Refined microservices architecture using **Nest.js** and **Laravel**, decreasing server resource **consumption** by **25%** and improving data **retrieval speed** by **20%**.
* Spearheaded implementation of best practices, boosting team productivity by **15%** and accelerating feature delivery.

**Software Developer** - Nette Interactive

*Oct 2022 - Jan 2023, Bursa, Turkey*

* Innovated an automated deployment process for corporate web pages using Laravel, reducing deployment time by 40%.
* Designed engaging interfaces with **Vue.js**, pure **HTML**, **CSS** and **JS**, increasing **user engagement** by **25%** and reducing **bounce rates** by **15%**.
* Streamlined projects for Dawood Timber and Chnoca Perfume, boosting online **conversions** from customers by **30%**.

**Software Developer Intern** - JotForm

*Jul 2022 - Aug 2022, Ankara, Turkey*

* Constructed a load test dashboard using **PHP** and **React.js**, improving test **efficiency** by **40%**.
* Optimized database queries, decreasing **average page load times** by **20%** across the platform.

**Software Developer Scholarship** - TUBITAK

*Oct 2021 - Feb 2022, Bursa, Turkey*

* Augmented PyNar, an **open-source** project, increasing **functionality** by **30%**.
* Crafted a backend API using pure PHP, improving **response times** by **35%** and **scalability** by **25%**.

**EDUCATION**

**Bachelor of Science, Computer Engineering**

Bursa Technical University, Bursa, Turkey

* Graduated with honors, ranking **3rd** in the department
* Core Team Member, **Google Developers Student Club**: Collaborated with peers on various projects, fostering teamwork and knowledge sharing.
* Leader, **Huawei Campus Ambassador**: Organized tech talks and hands-on sessions, improving student engagement with Huawei products.

**SKILLS**

**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, Redis

**PROJECTS**

[**E-commerce Micoservices API**](https://github.com/fatihes1/ecommerce-microservices-spring-boot) **🔗**

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

[**Wordizard:**](https://wordizard.com/)[**English Exam Preparation App**](https://wordizard.com/) **🔗**

Tech Stack : Next.js, Supabase

[**Shopping Microservices Backend API**](https://github.com/fatihes1/shopping-microservices) **🔗**

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

[**Transmorpher:**](https://github.com/fatihes1/file-converter)[**Client Side File Converter**](https://github.com/fatihes1/file-converter) **🔗**

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

[**Post-it:**](https://github.com/fatihes1/memories-app)[**Social Media App**](https://github.com/fatihes1/memories-app) **🔗**

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

[**Real Time Voting Web App**](https://github.com/fatihes1/full-stack-voting-web-app) **🔗**

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

**AWARDS, PUBLICATIONS & COMMUNITIES**

* [Amazon Web Services Community Builder](https://aws.amazon.com/tr/developer/community/community-builders/community-builders-directory/?cb-cards.sort-by=item.additionalFields.cbName&cb-cards.sort-order=asc&awsf.builder-category=*all&awsf.location=*all&awsf.year=*all&cb-cards.q=Fatih%2BEs&cb-cards.q_operator=AND) | Mar 2022 – Present
* [AWS Certified Solutions Architect – Associate](https://www.credly.com/badges/8d2f53d9-0e6f-47f4-b8c4-201b8b860881/linked_in?t=rof0ko) | Jan 2023 - Jan 2026
* [AWS Certified Develop Exam Preparation Notes](https://github.com/fatihes1/aws-certified-developer-associate-preparation) | Jan 2024
* Refactoring Turkish Guide ([GitHubRepo](https://github.com/fatihes1/refactoring-turkce-kaynak)) | Mar 2024
* Design Patterns Turkish Pilot ([GitHub Repo](https://github.com/fatihes1/tasarim-desenleri-tr)) | Nov 2023
* [Introduction to Cloud Computing with AWS Turkish Manual (GitHub Repo)](https://github.com/fatihes1/AWS-ile-Bulut-Bilisimin-Temelleri) | Published in Oct 2022
* Microsoft Learn Student Ambassador | Oct 2021 - Jun 2023
* Huawei Student Developers Campus Ambassador | Mar 2022 - Mar 2023