



Mustafa Çakar

Software Engineer

Contact

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Education

Altinbas University

Software Engineering

2021-2025

Skills

• Programming Languages:

JavaScript, TypeScript, PHP, C#, Python

• Frameworks & Libraries:

Node.js, Express, React, Next.js, NestJS, React Native, Expo, Laravel

• Databases:

MySQL, MongoDB, Redis

• Tools & Technologies:

Unity, Git, Docker, WebSockets, REST APIs, Postman, Python

Language

- Turkish
- English

About Me

Creative and solution-oriented software developer with hands-on experience in Node.js, React, Next.js and database systems. I've built robust projects in crypto platforms and mobile applications, and I'm committed to continuous learning to drive my career forward.

Projects & Experience

Game Developer

MANC Games

2022-2024

- Developed both 2D and 3D mobile games using the performance-focused Unity engine.
- Architected and implemented core gameplay systems in C#, following solid object-oriented design principles.
- Optimized game performance for mobile platforms, ensuring smooth frame rates and efficient resource use.

Full Stack Developer

DNC Media

2024-2025

- Engineered responsive, component-driven web applications using React.
- Designed and implemented server-side logic and RESTful APIs with Laravel (PHP) and Node.js.
- Managed database schemas and integrations, ensuring reliable data flow between front end and back end.
- Collaborated closely with designers and QA to deliver seamless, end-to-end solutions.

Historical Odyssey

(Personal Project)

2023

Unity, Node.js, WebSocket, MySQL

- Built a triple-card matching mobile game from scratch.
- Handled both frontend (Unity) and backend (Node.js) development single-handedly.

Kriptest

(Personal Project - Ongoing)

2025

Next.js, Node.js, Express, MySQL, Redis, Binance API, WebSocket

- Developed a web platform offering backtesting and live trading signals for crypto investors using historical data.
- Implemented real-time signal notifications via Redis and WebSocket.
- Live demo & source: kriptest.mustafacakar.com

Freelance Mobile Apps

React Native, Expo, Node.js

- Delivered multiple mobile applications, overseeing both UI and server-side logic.

Freelance Websites

Next.js, React

- Designed and developed various corporate and individual websites end-to-end.