

# Eray Uçar

## Blockchain&Full Stack Developer

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### PROFILE

I am an ambitious and self-motivated computer engineer with strong social and technical skills. I am disciplined and able to work independently, learning new ideas quickly and communicating clearly. I pay attention to detail and approach my work with a professional attitude. I have strong leadership qualities, build good relationships, and work well in teams. I'm looking for an opportunity in a dynamic organization where I can fully apply my skills.

### EDUCATION

#### Computer Engineering (English)

Cukurova University

2018 – 2024

Adana, Turkey

### SKILLS

- Node.js & ~NestJS & Next.js React
- Solidity
- MySQL, MSSQL, PostgreSQL, MongoDB
- Docker and containers
- Redux
- Python
- Ether.js
- Firebase SDK
- Smart Contracts
- Rust
- Snowflake
- Gitlab & Bitbucket CI/CD Pipelines
- Redis
- JavaScript, TypeScript, Java
- Web Sockets, Webhooks
- AWS S3, EC2, Rekognition API
- TailwindCSS

### PROFESSIONAL EXPERIENCE

#### Lead IT & DevOps Operations Manager

Coinoxs

04/2025 – Present

Istanbul,Turkey

Overseeing the company's entire IT infrastructure, DevOps pipelines, and internal system operations. Responsible for the full lifecycle of servers, networks, domain services, device management, and secure development environments. Ensuring system reliability, security, and efficient workflows across all teams.

Core Responsibilities:

Infrastructure & Server Administration:

Managed Linux servers, virtualization environments, DNS, firewall rules, networking, and Nginx configurations to ensure 24/7 uptime and high system performance.

DevOps & CI/CD Ownership:

Designed and maintained GitLab CI/CD pipelines, automated deployments, Dockerized applications, and supervised secure repository structures and permissions.

Active Directory & Domain Management:

Oversaw domain controllers, identity access management, user/group policies, and domain-joined workstation configurations.

Office IT & Device Lifecycle Management:

Full ownership of company laptops, desktops, network devices, and security configurations. Handled troubleshooting, updates, monitoring, and hardware/software inventory.

Backup & Disaster Recovery:

Implemented automated backup routines, snapshot systems, and disaster recovery strategies ensuring business continuity and data protection.

Security Compliance & System Policies:

Managed endpoint security, patching, permission models, audit logs, and internal compliance standards.

## Blockchain & Full Stack Developer

2024 – present  
Dubai, UAE

*OxsGames* 

Core Skills & Responsibilities (Snapshot)

AI & Web3 Full-Stack Development:

Built production-grade systems combining AI agents, on-chain logic, and real-time data streaming pipelines.

AI Agent Engineering:

Developed a real-time Twitter scoring bot (Python + Node). Rule-based classifier → ONNX-optimized LLM (OpenAI/Claude) → automated USDT reward triggers.

Data Pipelines:

Designed Kafka → Snowflake ingestion flow with sub-2s latency, micro-batch ETL, and Redis caching.

Smart Contracts:

Developed, tested, and deployed contracts using Solidity on Ethereum & Tron (Hardhat/Truffle).

Backend Development:

Built scalable microservices using Nest.js, Express, AWS Lambda, Serverless Framework, and REST API integrations for Web3 mobile games.

Frontend Development:

Implemented responsive and high-performance UIs using React, Next.js, TypeScript, TailwindCSS, Three.js, and real-time state management (Redux/Zustand/MobX).

DevOps & Deployment:

Managed Dockerized environments, GitLab CI/CD pipelines, Bitbucket Pipelines, version control governance, and automated deployments for backend and frontend Web3 applications.

Key Tech Stack

React • Next.js • TypeScript • Node.js • Nest.js • Python • Kafka • Redis • Snowflake • Solidity • ONNX • OpenAI/Claude • AWS • Docker • ethers.js • TailwindCSS • Three.js

## Android Developer Intern

07/2022 – 08/2022  
Istanbul, Turkey

*DGPays*

- DGPays mainly provides banking payment and payment systems Solutions such as prepaid cards, meal cards, POS, AndroidPos, SoftPos, MPos solutions, ZUBIZU
- During the internship, we received training on concepts such as retrofit, JSON, Firebase Authentication, Gradle, room database, and thread management, based on Java for 5 weeks.

## PROJECTS

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You can view my projects by clicking the website link above in the header.

## LANGUAGES

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English

Turkish