Profile

Utku Ömer Kılıç

Fullstack Blockchain Developer
Economy, Istanbul Technical University, BS, *2025- PRESENT*
Environmental Eng., Istanbul Technical University, BS, *2022-2025* ***-major change-***
utkuomerkilic@protonmail.com | linkedin.com/in/utkuomer | github.com/uok825 | utkuomer.com

Experiences

Fibrous Finance / Backend Developer *(May 2024 - Oct 2026)*

First DEX aggregator on Starknet, now live on Base, HyperEVM and Citrea. I work as a backend developer at Fibrous Finance. I build **TypeScript indexers** to process on-chain data and structure it within **PostgreSQL,** Developed **NestJS REST APIs** to serve or manage user interactions including routing data, and developed **Solidity** Router Contracts for transaction execution. Managed the CI/CD pipeline, deployment, and maintenance of all services.

Pharus / Full Stack Developer *(July 2024 - April 2025)*

Pharus is dedicated to providing the most up-to-date and reliable information on blockchain technology, Web3, and the world of DeFi. Built a frontend using **NextJS** and a **Notion as a database.** I prepared Solidity exercises for smart contract knowledge.

ITU Blockchain Club / Head of Developer *(November 2023 - June 2024)*

The first and largest Turkish university blockchain society, boasting over 1500 members. I lead the development committee. I am responsible for organizing workshops, creating a syllabus for full-stack blockchain development, and leading hackathon teams from ideation to submission.

ITU Blockchain Club / Member*(October 2022 -* ***PRESENT****)*

The first and largest Turkish university blockchain society, boasting over 1500 members.

Accomplishments

ETHGlobal Prague Hackathon 2025: Developed "ContrAgent" and was awarded 1st place by Hedera.
ETHDam Hackathon: Developed "OasisGuard" and was awarded Best Security Tool and awarded with 1st place by Oasis.
ETHGlobal LFGHO Hackathon: Developed "BOO! The Facilitator" and was awarded 2nd place by AAVE.
ETHGlobal HackFS23 Hackathon: Developed "subpr0br", selected as a finalist project, and awarded for the best use in 2 different tracks.
LeadingPrivacy ETH Privacy Istanbul Hackathon: Developed "WillWallet" and awarded 1st place by zkSync.
Akbank Avalanche ReFi Hackathon: Developed "YerelEtki" and was awarded 1st place.

and the rest of the hackathons I participated in.

Skills

- **Solidity(Excellent)**: Developed **Complex Solidity Smart Contracts** including NFTs, Name Services, and Oracle systems, building Router Contracts used for transaction execution at Fibrous Finance. Proficient in using development and testing frameworks such as **Foundry**, **Hardhat**, **Truffle**, and **Ganache**.
- **JavaScript (TypeScript):** Intermediate skills in JavaScript programming and important tools, frameworks, and libraries such as **React**, **NodeJS**, **web3.js**, and **ethers.js**. Developed Blockchain infrastructure, **REST APIs**, and **GraphQL** apps with **NodeJS**.
- **HTML, CSS, Tailwind CSS, Bootstrap, Component-Based Design:** Intermediate
- **Devops:** Skills in containers, **Grafana**, **Prometheus**, and **Loki**. Used to maintain production builds.