

Profile

Utku Ömer Kılıç
Fullstack Blockchain Developer
Economy, Istanbul Technical University, BS, 2025- *PRESENT*
Environmental Eng., Istanbul Technical University, BS, 2022-2025 -*major change-*
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Experiences

Fibrous Finance / Backend Developer (*May 2024 - PRESENT*)
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 “YereEtKi” 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.