
EDUCATION

- **TOBB Economy and Technology University** Ankara, Turkey
B.Sc in Industrial Engineering; GPA: 3 *Sep. 2020 – June. 2024 (expected)*

EXPERIENCE - PROJECTS

- **Web3 Project - RECYCLE GREEN NFT CHALLENGE** *March 2022 - April 2022*
CEO / CTO
 - **Purpose:** a system that inspire people to Recycle their waste and earn NFTs in return. You can upgrade NFTs and Burn previous ones while doing that. Finally getting Ultimate Token.
 - **From:** EthPrague Hackathon.
 - **Technologies:** Solidity for backend. NextJS and Ethers.js for Frontend. TailwindCSS for styling. Rinkeby as a testnet. For NFT Contracts ERC-1155 is used.
 - **Testing:** Testing with Jest 5 client to detect some bugs. Minor bugs are detected and eliminated.
- **TOBB ETU - Blockchain Community Leading** Ankara, Turkey
Community Lead *April 2022 - Present*
 - **Technical Leading:** Leading and managing nearly 30 people in technical parts of the community. Tech team developing dApps with Solidity + Hardhat + EtherJS + React. Aiming to develop 8 dApps per month.
 - **Core Leading:** Planning and Designing Core Team's system about planning, documentation, and work sharing.
 - **Instructor:** Training students (50-60 students) to become Full-Stack Blockchain web3 Developer. Teaching HTML-CSS-JavaScript-ReactJS-Solidity-EtherJS-Hardhat. Trained 5 students until now (Estimated to increase up to 10 students).
- **TOBB ETU - App Development Community Leading** Ankara, Turkey
Community Lead *July 2022 - Present*
 - **Community Leading:** Planning and Designing Core Team's system about planning, documentation, and work sharing. Leading 30-40 active people in community to make mobile, desktop, web apps. Tech team develop Web Apps with NextJS/ExpressJS. Mobile Apps Java/Kotlin/React Native. HR Team is trying to create network and making social media.
- **WUYD BLOG** *August 2022 - Present*
Software Project
 - **Purpose:** Developing a blog to keep my works documented, organized.
 - **Technologies Used:** Typescript, Using Sanity as a backend CMS, NextJS for FrontEnd to use ISR for each blog post, SSR for homepage. Docker and Google Cloud Run for deployment.
- **DataFlex** *June 2022 - Present*
Software Project
 - **Purpose:** Making data automation based projects, to companies and government.
 - **Project 1: Blockchain Advertising Company:** Using Scrapy as a webscraper, FastAPI as a backend service for scraper. Worked with 4 blockchain websites by executing 4 parallel tasks. Using Google Scheduler to keep data fresh. NextJS for FrontEnd. Scraping nearly 2k potential client data in 30 seconds.
 - **Project 2: Ankara Pharmacy Room (Government):** A system catching illegal medicine selling from e-commerce websites. Using BS4+Threading for webscraper. Filtering with Jaro-Winkler distance to find product name changes. Searching for 30k medicine from 8 websites under 8 minutes.
- **Crossing Paths Program Coordinator** *September 2021 - Present*
Volunteer
 - **Program Coordinator:** Coordinating a program named Career Talks. Managing 3 people, making educative streams aiming to young people. Since I became Coordinator, broadcasting frequency growth 2x-3x, views per day growth 3x-4x. Developing automated systems with Python+APIs (For data-based works), NextJS Framework + APIs (For guest-based works). These automations speeded works up to 5-6x.

PROGRAMMING SKILLS

- **Languages:** SQL, NoSQL, Python, Javascript, TypeScript, ReactJS, NextJS, Solidity