ABDULLAH OZER
SOFTWARE ENGINEER

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PROJECTS

SplitFree (Typescript, Javascript, Django, Python, PostgreSQL, Deno) | *GitHub* | *PlayStore*
- Built an intelligent and free expense splitter app for mobile using React and Supabase.
- Used React Query in order to efficiently collect and cache data.
- Used NativeWind to efficiently create beautiful and responsive UI.
- Used Gemini API to auto classify user expenses.
- Created django backend to deal with algorith calculations to present payment solutions to end users.
- Used Poetry for package management. Dockerized for easy integration. Created github actions for CI/CD.

Portfolio Website (Python, Django, Unittest, Docker, React, Javascript, GSAP) | *GitHub*
- Created personal portfolio website using animations with GSAP.
- Created word guessing game using hexagonal cylinders in order to form maximum amount of words by doing dictionary verifications via Django REST framework and open source english dictionary.

X-NFT (NextJs, Ethers.js, Solidity, Hardhat, React, Javascript) | *GitHub* | *Website*
- Created fun rabbit collection using AI image generator and uploaded to ipfs using Pinata. Coded NFT contract and deployed it to Sepolia test network.
- Created a website using NextJs and made it interact with my contract on Sepolia network using Ethers.js and Metamask. Deployed website to Vercel.

EDUCATION

ESIGELEC   Rouen, France
Master of Science – Major: Embedding Electronic Systems   *Feb 2018 – Aug 2019*

Bogazici University   Istanbul, Türkiye
Bachelors – Major: Electric and Electronics Engineering   *Feb 2011 – Aug 2016*

SKILLS

Programming Languages: Python 3.6+, JavaScript (ES6), TypeScript, Bash, HTML 5, CSS 3, PostgreSQL
Python Development: Django, Django REST Framework, Unittest
JavaScript Development: Node.js, React, Next, Jest, Tailwind
Languages: English (full proficiency), French (full proficiency), Turkish (native)

WORK EXPERIENCE

6WIND   Paris, France
Software Engineer (3 years)   *Aug 2021 – Ongoing, Full-time*

- Expanded companies' automated testing capabilities by adding new test suites, topologies, tools and helpers to their testing framework.
- Demonstrated reactivity and agility during critical times when clients needed quick use case tests that mimic their infrastructure, providing reassurance with reports and metrics tailored to their specific needs.

STMicroelectronics   Grenoble, France
Software Developer (2 years)   *Aug 2019 – Aug 2021, Full-time*

- Developed tools and drivers in order to test low range, high frequency RF emitter/receiver with a variety of testing hardware such as signal attenuators.

Airties Wireless Networks   Istanbul, Türkiye
Test Engineer (2 years)   *Feb 2016 – Feb 2018, Full-time*

- Developed crucial automation equipments such automatic charging station and smart elevator for test automation projects using Arduino, motors and sensors.