# ABDULLAH OZER

# SOFTWARE ENGINEER

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#### 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 distance high frequency RF emitter/receivers 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.

## 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 Cloud Computing & DevOps: Git, Jenkins, GitHub, Docker, AWS

Languages: English (full proficiency), French (full proficiency), Turkish (native)

# PROJECTS

## SplitFree (Typescript, Javascript, Django, Python, PostgreSQL, Deno) | GitHub

- 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.
- Displayed demo projects such as personalized themed timers for couples for their reunification using Midjourney, HTML and Photoshop.