# **OSMAN RAIF GÜNEŞ**

Full Stack Developer

Boğaziçi University

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## in <a href="https://www.linkedin.com/in/osmanraifgunes">https://www.linkedin.com/in/osmanraifgunes</a>

https://github.com/osmanraifgunes

https://stackoverflow.com/users/1352563

#### **CAREER SUMMARY**

I am a proficient full-stack developer specializing in web, desktop, and hybrid mobile applications, adept at constructing projects from inception to completion. With 12 years of experience in software development, my expertise lies in backend services utilizing .NET and Node.js, database scripting and design, and frontend development for web, hybrid mobile, and desktop applications. I am committed to continuously enhancing my skills and staying abreast of the latest advancements in software technologies.

## **WORK EXPERIENCE**

Freelancer

2023 - present

I am working as freelancer on tailor-made projects.

I am working as full stack developer. My last project is a handheld terminal of an ERP solution.

## **Achievements:**

- This is an internal project and I have developed whole system.
- Microservice architecture and api consumption was the core of project.

Technologies used:

Node.js Angular Ionic PL-SQL Typescript HTML/CSS/SASS/LESS Docker AWS

## Co-Founder & Lead Developer

RobotQA

Remote

2016 - 2023

I started enterprenuership with two co-founder at TestSuite at 2016. We are developing test automation system and device park management software.

I worked as full stack developer. I was responsible for database design/scripts, desktop application and node.js rest service projects.

I also developed hand terminal of dia using node.js as side project.

## Achievements:

- Development of and exit with RobotQA.
- instantaneous tracement of more than 100 mobile devices at device park.
- Test automation of more than 300 mobile apps.
- Created test automation system without code writing using record/play techs.

#### Technologies used:



## Part time instructor

Istanbul medipol university

2018 - 2020

At medipl university I was teaching three courses, web development, internet technologies and back-end development with node.js. I have attended classes for two years.

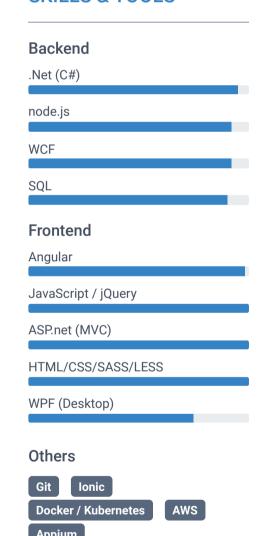
## **EDUCATION**

MSc in Computer and Educational Science Boğaziçi University 2007 - 2012

MSc Computer Engineering
Yıldız Technical University
2022 - ~

MBa Bussiness Administration Hasan Kalyoncu University 2016 - 2018

## **SKILLS & TOOLS**



# AWARDS / CERTIFICATES

723 rank at natinal exam I was 723. student at national university selection exam of Turkey. (OSS)

Enterprise design patterns Certificate of enterprise design patterns course.

WCF Certificate

I worked as full stack desktop developer. I was responsible for database scripts, desktop application and WCF services projects.

#### **Achievements:**

- We had 200+ students in four semesters.
- We had more then 150+ graduates and some of them currently working on large corporates.
- Deceloped a software with students to manage classes with qr code: <u>classroom.software</u>.

#### Technologies used:



## Full stack desktop developer

Istanbul municipality (belbim)

2013 - 2015

I was responsible for developing call center management software. Which was collecting data from 6 million users' NFC cards on field and serving to internal users. My application was capturing problems on operations and helping to support team of call center.

I worked as full stack desktop developer. I was responsible for database scripts, desktop application and WCF services projects.

#### **Achievements:**

- Decreasing response time of previous software from five minutes to ten seconds.
- Parsing binary data on multiple threads in real time.
- · Capturing errors from more than 10k servers.

## Technologies used:



## Full stack web developer

**OnUs Services** 

2012 - 2013

We were working on two projects. First project's aim was to help finance instutions decide on ATM locations. It was an geophraphic information and data analysis system. Second project was measuring efficiency of GSM operators plans and choose corresponding plan for each user of Financial customers.

I worked as full stack web developer. I was responsible for database scripts, ui functionalities and WCF services in both projects.

# Achievements:

- Parsing and presenting data of 13m users geographical data on maps.
- Decreasing telecomucation cost of two national banks at 30%.
- Merging 1b demographic data from multiple source and reporting.

### Technologies used:



## ETL / ELT expert (Intern)

**QNB Finansbank** 

2011 - 2012

I worked at txtract, load, transform processes inside database administarion team. I was using oracle toad to help management of 11m users data.

## **Achievements:**

• Transforming data of 11m users multiple times.

## Technologies used:



Certicate of WCF service design and development from csystem.org.

# **LANGUAGE**

English (Fluent) (YDS 83)

Turkish (Native)

#### **INTERESTS**

Computer games (Age of empires)