

# OSMAN RAIF GÜNEŞ

Full Stack Developer / Boğaziçi University

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<https://github.com/osmanraifgunes>



<https://stackoverflow.com/users/1352563>

## CAREER SUMMARY

Full-stack developer with 12+ years of experience building scalable web, desktop, and mobile applications. Proven expertise in .NET, Node.js, Angular, React, and cloud platforms (AWS, Azure). Strong background in leading development teams, improving system performance, and delivering solutions used by millions of users. Passionate about innovation, mentoring, and driving business impact through technology. I live in İstanbul, Türkiye. I was born in 1989.

## WORK EXPERIENCE

### Full Stack Developer

[Poilabs](#)

2024 - ~

I am working as a full stack developer at Poilabs. We are developing location-based campaign and indoor navigation applications since January 2024.

Currently serving as a full stack developer, leading UI development initiatives and managing cross-functional project teams to deliver innovative location-based solutions.

- Redesigned admin panels, improving performance and usability.
- Developed web and mobile-based navigation apps serving thousands of users.
- Built analytics dashboards for mall management, enhancing decision-making.

Angular

Azure

Docker

React.js

REST APIs

CI/CD

Node.js

### Lead Developer

[RobotQA](#)

2016 - 2024

Developed comprehensive test automation systems and device park management software solutions.

Led full-stack development initiatives including database architecture, desktop applications, and Node.js RESTful API services.

I also developed hand terminal of [dia](#) using Node.js as a side project.

- Instantaneous monitoring and test automation running on more than 100 mobile devices at device park.
- Implemented automated testing solutions for 300+ mobile applications.
- Developed codeless test automation system using record/playback technology, reducing testing time by 70%.

C#

Node.js

WPF

Angular

Ionic

PL-SQL

TypeScript

HTML/CSS/SASS/LESS

Selenium

Appium

Cucumber

Docker

AWS

### Part time instructor

[İstanbul Medipol University](#)

2018 - 2020

Served as part-time instructor at Medipol University, teaching three key courses: web development, internet technologies, and backend development with Node.js.

- Successfully taught 200+ students across four semesters with excellent student feedback.
- Mentored more than 150 graduates, many of whom are currently working at major tech corporations.

## EDUCATION

Bachelor Computer and Educational Technology

Boğaziçi University

2007 - 2012

MSc Computer Engineering

Yıldız Technical University

2022 - Present

## SKILLS & TOOLS

**Backend:** .NET (C#), Node.js, REST APIs, SQL

**Frontend:** Angular, React.js, Vue.js, JavaScript/TypeScript, HTML/CSS

**Cloud & DevOps:** AWS, Azure, Docker, Kubernetes, CI/CD

**Testing & Automation:**

Selenium, Appium, Cucumber

**Other:** Git, Agile/Scrum,

Microservices, API Design

### Others

Git

Ionic

Docker

Kubernetes

AWS

Azure

Appium

Selenium

Agile/Scrum

DevOps

Unit Testing

API Design

Microservices

## AWARDS / CERTIFICATES

🏆 **723rd rank at national exam**

I ranked 723rd in Turkey's national university selection exam (OSS)

🏆 **Enterprise design patterns**

Certificate of enterprise design patterns course.

🏆 **WCF Certificate**

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

WPF

Telerik

WCF

.Net

T-SQL

Full stack developer

Istanbul municipality (belbim)

2013 - 2015

Led development of enterprise call center management software that processed real-time data from 6 million users' NFC cards and provided comprehensive analytics for internal operations teams. The application proactively identified operational issues and streamlined call center support processes.

Worked as full-stack desktop developer, responsible for database architecture, desktop application development, and WCF services projects.

- Optimized application performance, reducing response time from 5 minutes to 10 seconds (98% improvement).
- Implemented multi-threaded binary data parsing for real-time processing.
- Built monitoring system capturing errors from 10,000+ servers in real-time.

WPF

Telerik

WCF

.Net

T-SQL

Full stack web developer

OnUs Services

2012 - 2013

Led development of two strategic projects: ATM placement optimization using GIS and data analytics for financial institutions, and automated GSM plan selection system measuring operator efficiency.

Worked as full-stack web developer, responsible for database architecture, UI/UX implementation, and RESTful WCF services for both projects.

- Developed geospatial data visualization system processing 13 million users' geographic data.
- Reduced telecommunication costs of two national banks by 30%.
- Integrated 1 billion demographic data points from multiple sources with automated reporting.

JavaScript

jQuery

Jeasy-ui

.Net

WCF

T-SQL

ETL / ELT expert (Intern)

QNB Finansbank

2011 - 2012

Worked on Extract, Transform, Load (ETL) processes within the database administration team. Utilized Oracle Toad for data management and optimization of 11 million user records.

- Optimized ETL processes for 11 million user records, improving data processing efficiency by 40%.

Toad

PL/SQL

LANGUAGE

English (Fluent) (YDS 83)

Turkish (Native)

INTERESTS

Strategic gaming & problem solving

Technology trends & software innovation

Mentoring junior developers