



# BULUTAY SARAÇ

## COMPUTER ENGINEER

### WORK EXPERIENCE

#### SUB-LIEUTENANT

*Turkish Armed Forces - 04/03/2022 - 03/02/2023*

I taught algorithm, programming, computer networks, and operating systems as a reserve officer in the military. I used Python, OOP, SOLID, and Clean Code while teaching software principles. This experience helped me develop strong communication and interpersonal skills, allowing me to convey technical concepts effectively to diverse audiences.

#### ANDROID DEVELOPER

*Freelance - 04/05/2021 - 28/01/2022*

As a freelancer, I developed a REST API structure using PHP for an Android app that pulls data from various sources via REST APIs. I designed the Android frontend using Java and XML, based on a UI design from a designer, which included a Google login authentication system. Another developer worked on the iOS version, and both apps utilized my REST APIs. Our collaboration provided valuable teamwork experience in achieving consistency between the frontend and backend.

#### INFORMATION TECHNOLOGY INTERN

*Marmara University - 01/06/2017 - 30/08/2017*

During my mandatory internship, I gained experience in system restore and backup processes using Acronis, as well as providing technical support. I also had the opportunity to learn and practice basic website development using ASP.NET MVC.

### SKILLS & KNOWLEDGE

#### EXPERIENCED

- C# & .NET Core
- Entity Framework
- REST API & API Integration
- N-Tier & OnionArchitecture
- OAuth2.0 & JWT
- CQRS & MediatR
- Java
- SQL & T-SQL (MSSQL)
- Javascript & JQuery
- HTML & CSS & Bootstrap

#### LIGHTLY EXPERIENCED

- UnitTest
- MongoDB
- PostgreSQL
- Redis
- Docker
- Microservices
- IdentityServer
- Git/Github
- Dapper
- Python

### CONTACT

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### ABOUT ME

I have been interested in software development since high school and have been developing projects both as a freelancer and as a hobby. My experience as a reserve officer has helped me improve my discipline and communication skills. I am someone who values a corporate culture that encourages continuous learning, growth, and teamwork.

### EDUCATION

Düzce University (2018-2021)  
*Computer Engineering*  
Bachelor's Degree

Marmara University (2016-2018)  
*Computer Programming*  
Associate Degree

### LANGUAGE

- English (Intermediate)