

İbrahim Ozan AYDIN  
Computer Engineer & Developer

## About me

I graduated from the Computer Engineering Department of Pamukkale University. I studied abroad within the scope of Erasmus+ for ten months and I had the opportunity to visit many European countries. I am in a structure that attaches importance to bilateral human relations, has a high social aspect and is aware of its responsibilities. I am fully focused on my career-oriented development and am eager to embark on business.

## Work experience

Software Development Engineer **AloTech** // Since November 2019

**Intern Engineer Onpeta** // From July 2017 to September 2017

The company was established with the support of the government. They made a smart chair which can be controlled by voice. I was involved in R&D studies of the company and I worked with Arduino.

**Intern Engineer Onpeta** // From July 2016 to September 2016

## What is Spring, Spring Boot, Dependency Injection, Inversion of Control? The first simple application with Spring Boot.

## Education

**Computer Engineering Pamukkale University** Denizli / From 2014 to 2019

Informatics Engineering ISEC-Institute of Engineering Coimbra / From 2017 to 2018

School of Foreign Languages Pamukkale University Denizli / From 2013 to 2014

**High School Milli Piyango Anatolian High School** Isparta / From 2008 to 2012

## Skills


Java, Jee, Jpa, TDD, REST, ReactJS, Git, C#

## Spring, SpringBoot, Docker, Maven

Asp .Net, .Net, OOP, Python

MySQL, MSSQL, Android, Arduino



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# Languages

Portuguese

English

## Areas of Interest

Amateur licensed football player TFF  
License number: 192499

Amateur licensed table tennis player  
TMTF License number: 910

Traveling to cities or countries which I did not go before

## Chess

 @ozanaydin9

**in** @ozanaydin9

 @ozanaydin9

## Projects

### TODO APP (Reactjs Nodejs)

Back-End was written in NodeJS, MongoDB was used as a database(Express, Mongoose). Front-End was written in Reactjs. Project was deployed to Heroku with Gitlab CI(was used gitlab-ci.yml)

### MICROSERVICE APPLICATION WITH TEST DRIVEN DEVELOPMENT APPROACH THAT CAN BE DOCKERIZE

The Spring Boot Project was created with the Maven project management system. Unit tests that control the Rest Service are written with TDD approach. The Rest Service acts as a simple microservice, creating notes, reading created notes, updating created notes and deleting created notes. Database MySQL stands up via docker. React was used in the user interface.

### SIMPLE SALES PAGE WITH REACTJS

ReactJS application that can work integrated to the ready payment system. Ant Design (React UI library), Header, Footer, Content components were used. Page content was shaped using Price Table, Timeline, Divider etc.. Also CSS was used.

### PROVIDING INTERNET CONNECTION TO ARDUINO VIA ESP8266 MODULE AND READ DATA FROM THE WEB

Received from the user the movement speed, movement time and movement direction informations via the web. That informations was thrown into the txt file. The Arduino was connected to the internet via Esp8266 wi-fi module. The data we received from the user was read from the txt file and made available for the movement of the smart chair.

### GYM MANAGEMENT SYSTEM

Asp.Net application (C# and MySQL) which is capable of managing a gym. Membership can be created with admin panel also coach, equipment and food system can be managed. Members can view their own information by logging in. Provides the necessary requirements for gym management.


### CINEMA RESERVATION AND TICKET SALES APPLICATION

A desktop application using C# and MSSQL that allows reservations and ticket sales for cinema management.


## Voluntary experience

### Social Volunteering **COMMUNITY VOLUNTEERS FOUNDATION** Denizli / 2019

I volunteer a foundation and participated a project which name is colorful brushes for the renovation of a village school. I painted classes of school, sanded desks of school and fixed the internet connection problem of school.

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