



NIDA BAŞER

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MSc Computer Sciences | Software Developer

I am a computer scientist with a solid foundation gained through my university education, I have acquired both theoretical knowledge and practical experience in software development. Also by completing a Master's Degree in Computer Sciences, I have honed my analytical thinking and problem-solving skills. I have finished the 3-month-long Patika+ Backend Development Bootcamp focusing on Java Backend Development field.

My commitment extends beyond formal education as I am dedicated to constantly improving my software development skills and staying abreast of the latest technologies, ensuring my adaptability to emerging trends in the field.

Technologies: Java, Spring Boot, Spring Data, JPA, ORM, Hibernate, REST API, PostgreSQL, MySQL, Maven, IoC, Dependency Injection, HTML, CSS, JavaScript, C#, .NET, ASP.NET, MVC, Postman, Swagger, Git, Jira.

Languages: English C1, YÖKDİL 70/100, [Cambly Certificate](#)

Programming resources used for self-learning: Stack Overflow, Akın Kaldıroğlu, Engin Demiroğ, Dr. Angela Yu

EDUCATION & COURSES

ESKİŞEHİR OSMANGAZI UNIVERSITY

Dec 2023

Eskişehir, Türkiye

Computer Sciences (Master's Degree)

- 3.64 / 4.00
- [Master of Science Thesis](#) (National Thesis Center)

Jul 2020

ESKİŞEHİR OSMANGAZI UNIVERSITY

Maths and Computer Sciences (Bachelor's Degree)

- 2.65 / 4.00
- Coursework: Data Structures, Algorithms, Computer Architecture, Linear Algebra, Differential Equations.

Jun 2024

PATİKA+ BACKEND DEVELOPMENT BOOTCAMP

- I developed REST API's in Java 17/21 using Spring Boot, Data, JPA, and utilized PostgreSQL, MySQL, and MapStruct for mapping entities. I work with API Gateway structure in Microservices Architecture.
- Verify [Certificate](#)

TÜBİTAK BİLGEM YTE BOOTCAMP 2023

Oct 2023

- [Java - Spring Eğitimi](#) - [Mikroservis Mimarileri](#)
- [Kullanıcı Deneyimi ve Kullanılabilirlik](#) - [Mock-up Figma](#)

Mar 2022

TECHCAREER ANDROID DEVELOPER BOOTCAMP WITH KOTLIN

- I developed mobile application using Android Studio, MVVM architecture and Kotlin.
- Verify [Certificate](#)

Mar 2019

TURKCELL GELECEĞİ YAZAN KADINLAR

- Android Java Development Program organised by Turkcell in collaboration with TOBB.
- Verify [Certificate](#)

BTK AKADEMİ

- Blok zinciri ve Kripto paralar
- AWS ile Bulut Bilişime Giriş

UDEMY

- Akın Kaldıroğlu, Java ve Nesne-Merkezli ve Fonksiyonel Programlama
- Özgür Öztürk, A'dan Z'ye Docker

PROJECTS

CRM (Customer Relationship Management) Project *In Progress**

Java 21, Spring (Boot, Data, Security), JWT, Hibernate, PostgreSQL, Lombok, Mapstruct, OpenPDF.

Pet Clinic Management System

Java 17, Spring Boot, REST API, PostgreSQL, MapStruct, Swagger.

Backend **Live Demo**: <https://pet-clinic-management-system.onrender.com/swagger-ui/index.html#>

Library Management System

Java 17, Spring Boot, REST API, Layered Architecture, Postman.

Tourism Agency Management System

Java 21, Swing, PostgreSQL, Dynamic SQL queries.

Rent A Car Project

Java 21, Swing, PostgreSQL, Dynamic SQL queries.

Computer Science Master Thesis Project

Android Studio, Java, Kotlin, MVVM, Blockchain, Ethereum, Metamask Crypto wallet, WalletConnect SDK.

PROFESSIONAL EXPERIENCE

MINIKOD AKADEMI, Eskişehir, Türkiye

Jul 2023 – Apr 2024

Worked as a Robotics and Coding Teacher for children aged 7 to 12.

Teaching maths and algorithms, developing Arduino projects, Python and Scratch Tutor

TURKCELL GLOBAL BILGI, Istanbul, Türkiye

Jul 2020 – Sep 2020

Platform Tester

Platform testing and issue reporting using Jira

ARGISTO, ESOĞÜ Teknokent, Eskişehir, Türkiye

Jul 2019 – Sep 2019

Intern

Developed a CRM (Customer Relationship Management) Project using C#, ASP.NET, Entity Framework, and MVC technologies with my teammate during our internship.

PUBLICATIONS

- [String vs StringBuilder in java](#)
- [Heap and Stack Concepts](#)
- [Clean Code Principles](#)
- Yapayakademi.com/saglikta-yapay-zeka-uzerine-ornek-calisma

INTERESTS

Passionate about technology, [Blogger@medium](#), Journaling, Meditation, Growth Mindset.