Deniz Aşkar

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SUMMARY

An experienced software developer with a strong passion for disciplined coding and continuous learning. With a solid foundation in technical skills and problem-solving, I am eager to enhance my expertise and contribute to innovative projects. I am committed to delivering impactful software solutions and excited to collaborate on meaningful ideas, always motivated to grow as a developer.

EDUCATION

Mersin University - Mersin,Turkey
Master's degree, Computer Science   Sept,2024-Present
Planning to pursue a Master's degree with a focus on Deep Learning and Artificial Intelligence.

Mersin University - Mersin,Turkey
Bachelor's degree, Computer Science 3.10GPA   Sept,2017-May,2023
- Vice President at Young Entrepreneurship Society

EXPERIENCE

DoraSoft   Nov,2023-Present

- Developed ERP software with a focus on frontend technologies using React and Next.js.
- Implemented Redux for global state management and designed secure authentication processes with JWT.
- Integrated APIs for data operations and created custom export functions for PDF and Excel etc.
- Collaborated with my team to ensure seamless system integration and a responsive user experience.

MedicReS   Jan,2023- May,2023

- Developed a full-stack website project using HTML, CSS, JavaScript, PHP, and MySQL.
- Implemented a fake HTML rendering function to enhance SEO.
- Designed and developed an admin panel for the blog insert page.
- Created necessary PHP functions for blogging, including data handling and content management.
- Developed and connected a MySQL database for the project, ensuring smooth data storage and retrieval.
- Built Python-based code for synthetic data generation to support testing and development.

COURSES

- **Patika.dev,** Bootcamp Acceleration Program   Oct,2022 – Nov 2022
- **GelecektekiSen,** Young Start-up Program   Jul,2022 – Oct 2022

PROJECTS

DoraERP

I am currently working on an ongoing ERP project, where I am fully responsible for managing all frontend processes. Key technical contributions include:

- Redux: Implemented for global state management to ensure seamless application functionality.
- Authentication: Designed and implemented secure login and logout processes, guard structures, and JWT token validation.
- API Integration: Handling data retrieval, updating, deletion, and submission through API endpoints.
- Export Functions: Developed custom functions to enable users to export data in PDF and Excel formats.
- Data Formatting: Managed the formatting and display of incoming data, and ensured proper formatting of outgoing data before submission.

The Nexus Menu 🔗

A dynamic menu system that allows customers to explore and view food and drink options. This application was created based on our unique design approach.

- Built with React, Next.js (Client-Side), and TypeScript
- Dynamic routes were generated based on API responses
- A custom-tailored design was developed to enhance the user experience

Arya Grup 🔗

 A website was developed using Angular for a client, tailored to meet their specific needs and requirements.

Technologies and Features Used:

- Angular framework
- Custom design and functionality based on client specifications

EducaDesign 🔗

Created a responsive client website using Angular, emphasizing a user-friendly interface and tailored design to align with customer branding.

Camp Project 🔗

I successfully completed a 58-hour course outcome process project, focused on the development of an E-commerce platform using ASP.NET. During the project, I placed a strong emphasis on adhering to the SOLID principles, ensuring a robust and maintainable codebase .

- The project allows for essential CRUD (Create, Read, Update, Delete) operations, leveraging the power of Entity Framework and LINQ for efficient data management.
- For user authentication and security, I implemented registration and login procedures using JWT (JSON Web Tokens), ensuring a secure and seamless user experience.
- On the frontend side, I designed and developed the user interface using a combination of HTML, CSS, Bootstrap, TypeScript, and Angular, resulting in a responsive web application.

MaskeTakip 🔗

A mini project developed with ASP.NET. Application that checks with Microservice whether the person has bought a mask before.

Restaurant Menu System

A mobile application developed with Java. An advanced graduation project using the logic of OOP.

LAMPAIR, GGJ2019

The group competition we participated in at METU.An escape game developed with C# & Unity.

ORGANIZATIONS & VOLUNTEERING

AIESEC Adana,Turkey   Feb ,2021 - Oct. 2022

- Team Leader of Incoming Global Volunteer
- Team Leader of Business Development

University4Society   Sep,2021- May, 2022

- Sponsorship Manager

SKILLS

Tools

Git/Github, Swagger, Postman

Languages

JAVASCRIPT, REACT, NEXTJS, HTML5, CSS3, C#, ASP.Net Core MVC, SQL

IDE

Visual Studio , VSCode

Framework

React , Nextjs , Entity Framework

LANGUAGES

English - Upper Intermediate ,Turkish - Native , Arabic - Intermediate