Jon Dogukan Vedat Zorer

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Education

Uskudar University   October 2022
Bachelor of Science in Software Engineering   *Turkey, Istanbul*

- **Relevant Coursework:** Data Structures and Algorithms (C++), OOP (Java), Database Management System, Artifical Intelligence (Python), Web Programming, Engineering Statistic, Linear Algebra, Calculus, Physics, Discrete Mathematics

Technical Skills

Languages: Python, Kotlin, C++, Java, C#, JavaScript, HTML/CSS, SQL
Libraries/Framework: AWS, React.js, Angular, PostgreSql, MongoDb, Spring Boot, Hibernate ORM, Node.js, ASP.NET (MVC), Django, Pandas, Numpy, Azure, Docker, Kubernetes
Developer Tools: Postman, Swagger, PowerBI, Git, Github, CI/CD, SCRUM, Jira

Projects

AUTO-REPAİR (MERN) | *MongoDB, Express.js, React, Node.js*

- The Car Repair Appointment Application features a modern and user-friendly platform, developed using the **MERN stack**. It serves as a centralized hub for scheduling appointments, communicating with mechanics, and tracking service history.
- Robust user authentication is implemented through tools like **JSON Web Token (JWT) and bcrypt. The Express.js middleware** efficiently manages user authentication processes, ensuring a secure and reliable user experience.
- React components are specifically designed for user interface integration, incorporating essential features such as user login, registration, and logout. This enhances the overall usability and interaction capabilities of the application.

SIMPLE E-COMMERCE | *Java Spring Boot, Data JPA , Restful API, React , Redux*

- Led full-stack development for Simple E-Commerce, implementing **RESTful** services with Spring Security and **JWT** for user sessions, and optimizing **PostgreSQL databases** for enhanced performance.
- Utilized a Java Spring Boot stack, incorporating **Spring Data JPA** and **Restful API** practices. Leveraged Lombok for efficient and concise code. This ensured a robust backend architecture for seamless data handling.
- Implemented the frontend using **HTML, CSS, and JavaScript, with React and Redux** for state management. Employed Axios for efficient data retrieval and integration. Thorough testing using Postman was conducted to ensure the project's reliability across various phases.

Portfolio Website | *React , HTML/CSS* | *dogukanzorer.com*

- I created my portfolio website with **HTML, CSS, JavaScript, and React,** leveraging each for specific enhancements. HTML and CSS established the structure and design, while **JavaScript** brought dynamism and improved user interaction. Using **React**, I modularized the site for better management and optimized the code with reusable components. This approach effectively showcases my projects, skills, and experiences, enhancing my web development expertise and exposure to modern technologies.

Experience

Gen Yazılım   June 2022 – September 2022
Software Engineer   *Turkey, Istanbul*

- **Microservices API Improvement:** Accelerated API response times by 25% through the integration of microservices architecture using a C# backend.
- **React/Redux Feature Leadership:** Managed a cross-functional team to add a new feature using a **C# backend** along with **React and Redux,** resulting in a **20% increase** in user engagement.
- **PostgreSQL Query Optimization:** Optimized queries with **PostgreSQL database,** reducing page load times **by 15%** and enhancing overall application performance.