

Nihat Berk ÖZ

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Profile

As a Front-End Developer, I specialize in leveraging cutting-edge web technologies to design and develop websites and applications while optimizing user experience. Proficient in languages and tools such as JavaScript, HTML, CSS, Flutter, and Angular, I am committed to adhering to teamwork and project principles to deliver high-quality projects. My interests lie in user experience, tool optimization, and performance enhancement.

Education

COMPUTER ENGINEERING BACHELOR'S DEGREE | JUNE 2020 | KARABÜK UNIVERSITY, KARABÜK

Work History

FRONT-END DEVELOPER | RAİFFEİSEN-TOURS RT-REİSEN GMBH / RTK, GERMANY JUNE 2022- PRESENT

Angular-Based Web Application Development:

I developed various web applications using Angular for Raiffeisen-Tours RT-Reisen GmbH / RTK. Leveraging the Angular framework on the frontend, I designed and developed modern and user-friendly interfaces for these applications.

API Integration and Data Processing:

I ensured effective communication with the backend of the applications by integrating them with RESTful APIs. By processing data from the backend in Angular, I created user-friendly and dynamic content.

Responsive Design and User Interface Compatibility:

I developed user interfaces that are compatible with different screen sizes and mobile devices. Using media queries and Bootstrap, I implemented responsive design principles.

User Experience and Performance Optimization:

To enhance user experience, I optimized page loading times and implemented performance improvements. By employing techniques such as lazy loading, minification, and caching, I boosted the performance of the applications.

Version Control and Collaboration:

I facilitated collaboration within the team by managing project code with Git. Working in coordination with other developers, I managed and developed project processes effectively.

MOBILE DEVELOPER | ADVİCEAL, TURKEY

JUNE 2022 - PRESENT

Hotel Reservation Application Development:

I developed a hotel reservation application for mobile platforms using Flutter for Adviceal company. This comprehensive application allows users to search for hotels and make reservations.

REST API Integration:

The application was integrated with RESTful APIs to fetch and update hotel data. I processed the data from the server and displayed it in a user-friendly interface, enabling interaction.

User-Friendly Interface Design:

I designed modern and user-friendly interfaces tailored to customer needs. By following Material Design principles, I ensured that the application has a user-friendly and appealing appearance.

Application Optimization:

To improve the application's performance, I implemented optimizations such as regular widget rebuilding, lazy loading, and minimizing unnecessary operations. These techniques optimized the application's performance.

Projects

LARAVEL FRAMEWORK FOR BLOG WEBSITE:

A blog website developed using the Laravel framework. It's a platform where users can register, log in, read articles, and leave comments.

MOBILE APPLICATION FOR CHILDREN TO RECOGNIZE LETTERS AND NUMBERS USING OPENCV AND YOLOV4:

A mobile application developed as a graduation project. It utilizes OpenCV and YOLOv4 to recognize letters and numbers shown to children via the camera and display them on the screen.

CUSTOMER MANAGEMENT SYSTEM WITH REACT.JS AND SPRING BOOT:

During my internship, I collaborated with team members to develop a customer management system. Using React.js for the frontend and Spring Boot for the backend, we managed customer registration and administration.

ONGOING BLOG WEBSITE DEVELOPMENT (IN PROGRESS):

Technologies:

Node.js (backend), Angular (frontend)

Description:

I'm currently working on a blog website project where I'm building the backend with Node.js and designing the frontend with Angular.

Features:

A user management system allowing users to register and log in.

A blog platform where users can create new blog posts, read existing ones, and leave comments.

It also includes features for commenting on and replying to comments.

A profile management panel for users to update their profile information. Sending emails for each new blog post entered in the followed blog category.

Technical Details:

I'm developing RESTful APIs using Express framework with Node.js. MongoDB is used as the database technology. Designing and developing a modern and user-friendly user interface using Angular. Ensuring security using authentication mechanisms like JSON Web Token (JWT).

Skills and Abilities

Proficient in Angular, Vue.js, React.js (Redux)

Advanced knowledge of HTML and CSS (sass), familiarity with Tailwind CSS and Bootstrap

Responsive design implementation

Cross-browser compatibility

Version control with Git

Basic understanding of UI/UX design principles and user experience concepts

Package management with NPM

Time management and task tracking

Strong communication skills, teamwork, problem-solving ability, collaboration skills and attention to details

Events and Interests

Mobile App Development, Web Technology Trends, UI/UX Design, Webinars and Online Education

Languages

Turkish (Native)

English (Intermediate)