Bilal Emir Kocaoğlu

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SUMMARY

Over 1 year of experience in front-end web development using Angular.

Skilled in managing multiple priorities and identifying and implementing solutions to problems.

Experienced in all stages of the Software Development Life Cycle (SDLC).

Proficient coder with TypeScript/JavaScript, HTML, and CSS.

EDUCATION

ISTANBUL TOPKAPI UNIVERSITY   September 2022 – September 2024
Computer Programming

SKILLS

Languages: JavaScript/TypeScript, HTML/CSS, C#
Frameworks: Angular
Tools: Git, GitHub, VS Code, Postman, Figma
Technologies: TailwindCSS, SCSS, PrimeNG
Core Skills: OOP, Data Structures

WORK EXPERIENCE

Akım Metal R&D Center | *Frontend Developer*   July 2023 – Present

- Implemented API integrations using Angular to enhance data accessibility and functionality, improving user experience.
- Developed reusable UI components using Angular libraries to maintain consistency across projects.
- Built mobile-friendly and responsive web applications to ensure seamless performance across different devices.
- Collaborated with UX/UI designers to adapt designs and integrate them into applications.
- Utilized version control systems like Git and GitHub to facilitate team collaboration.

Akım Metal R&D Center | *Software Development Intern*   July 2022 – July 2023

- Received training in HTML, CSS, Angular, JavaScript, and TypeScript during the internship.
- Worked on small projects to develop responsive designs, reinforcing technical knowledge.
- Gained practical experience in different projects, advancing skills in front-end development.

PROJECTS

ISGen | *Angular, TypeScript, API Integration, Mobile Design, Git, VS Code*

- Developed a process tracking software aimed at preventing potential workplace accidents under occupational health and safety regulations.

- Implemented API integration to enhance data accessibility and functionality for end-users.

- Collaborated with UX/UI designers to ensure designs align with project goals.

- Implemented the mobile design of the project.

ASYNC | *Angular, TypeScript, Mobile Design, Git, VS Code*

- Performed UI/UX optimizations to enable more efficient user interactions.

- Integrated APIs to enhance data accessibility and functionality for end-users.

- Organized the project's file structure to create a sustainable architecture among components, services, and modules.

- Implemented the mobile design of the project.

HR Employee Table | *Angular, TypeScript, Telegram API, Git, VS Code*

- Developed an employee table for HR management, allowing viewing, editing, deleting, and searching of personnel information.

- Integrated with the Telegram API to send automatic notifications to personnel based on their information.

- Created a user-friendly and responsive interface using Angular; added search and filter functions to the table.

- Ensured real-time data updates using Angular reactive forms and two-way binding for CRUD operations.

- Organized the project's file structure to create a sustainable architecture among components, services, and modules.

Intelligent Manufacturing and Operations Decision Support Assistant
Angular, TypeScript, PrimeNG, Mobile Design, Git

- In the "Intelligent Manufacturing and Operations Decision Support Assistant" project, we aimed to accelerate data-driven decision-making processes by providing real-time answers to managers' instant questions through natural language processing technologies.

- Focused on the design and development of the artificial intelligence–based Chat UI (Conversation-Based User Interface).

- Utilized Angular, PrimeNG, and TypeScript to build interactive components for the Chat UI.

- Implemented a mobile-friendly design to ensure accessibility on different devices.

- Collaborated with the team to integrate the Chat UI with backend natural language processing models.

CERTIFICATIONS

- **Advanced Web Development with Angular - Udemy**

- **Sıfırdan İleri Seviye Modern Javascript Dersleri -Udemy**

- **Uygulama Geliştirerek C# Öğrenin: A'dan Z'ye Eğitim Seti -Udemy**