

## UMUT SARPER UZUN

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### PERSONAL STATEMENT

Creative and detail-oriented Frontend Developer with an MSc in Computer Science (Distinction) from Birmingham City University, specializing in responsive web development, UI/UX design, and interactive web applications. Proficient in JavaScript, React.js, HTML, CSS, and modern frontend frameworks, with hands-on experience in building dynamic, scalable, and accessible user interfaces. Experienced in RESTful API integration, state management (Redux, Context API), and optimizing performance for seamless user experiences. Passionate about clean, maintainable code, design systems, and delivering intuitive web applications. Currently seeking an entry-level Frontend Developer role in a dynamic UK-based team to contribute technical expertise and enhance UI/UX efficiency.

### TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frontend Frameworks & Libraries:** React.js, Next.js (Basic), Redux, Tailwind CSS, Ant Design, Bootstrap, Chakra UI
- **UI/UX & Responsive Design:** Figma to Code, Material UI, CSS Flexbox, CSS Grid, Accessibility (ARIA)
- **State Management:** Redux, Context API
- **API & Data Fetching:** RESTful API Integration, Axios, Fetch API
- **Performance Optimization:** Lazy Loading, Code Splitting, Webpack, Vite
- **Testing & Debugging:** React Testing Library, Jest (Basic), Chrome DevTools
- **Version Control & Collaboration:** Git, GitHub, GitLab (Basic), Agile (Scrum)
- **Deployment & Hosting:** Vercel, Netlify, Firebase Hosting
- **Soft Skills:** Problem-Solving, UI/UX Awareness, Attention to Detail, Effective Communication, Team Collaboration

### WORK EXPERIENCE

#### Software Developer (Project-based) | AFJ Limited, Birmingham, UK

*September 2024 – January 2025*

- Developed interactive React.js components and responsive UI layouts, enhancing user experience.
- Integrated RESTful APIs for real-time data processing and seamless frontend-backend communication.
- Implemented state management using Redux & Context API, optimizing application performance.
- Applied authentication techniques (OAuth2, JWT) to secure user access and data transactions.
- Ensured cross-browser compatibility and performance optimization through lazy loading and code splitting.

#### Design Engineer | AHR Automotive, Adana, Turkey

*March 2022 – June 2023*

- Managed product design processes, utilizing automation tools and data analysis techniques.
- Conducted engineering simulations and data analysis using Python and MATLAB.
- Optimized design workflows through API integrations with CAD software.
- Implemented scripting and automation solutions to enhance production efficiency.

## TECHNICAL PROJECTS

### E-Commerce Platform for Sneaker Sales

- Built a React.js-based e-commerce platform, integrating secure user authentication, product filtering, and dynamic routing.
- Styled UI using Tailwind CSS and implemented responsive layouts for a seamless mobile and desktop experience.
- Integrated RESTful APIs to enable secure checkout, real-time inventory updates, and payment processing.
- Applied React Context API & Redux for efficient state management across components.

### Point of Sale (POS) System

- Developed a React.js-based POS system with real-time sales tracking, order management, and inventory updates.
- Designed a user-friendly dashboard UI using Ant Design & Bootstrap, ensuring an intuitive user experience.
- Integrated RESTful APIs for seamless backend communication and payment processing.
- Improved application speed through code splitting, lazy loading, and caching techniques.

### Interactive Dashboard for Data Analytics

- Developed a React.js-based data analytics dashboard, featuring dynamic charts, tables, and real-time updates.
- Designed an interactive, responsive UI using Tailwind CSS, Ant Design, and Material UI, ensuring cross-device compatibility.
- Implemented state management with Redux Toolkit, optimizing component reusability and data flow.
- Integrated RESTful APIs for real-time data fetching, enabling live analytics and user interactions.

## EDUCATION

### MSc Computer Science (Distinction) | Birmingham City University, UK

2023 – 2024

- **Degree Classification:** Distinction
- **Dissertation:** : Development of an AI-Driven Chatbot for Fleet Management & Document Handling
- **Relevant Modules:** Software Development, Database Systems, Web Development

### BSc Mechanical Engineering | University of Gaziantep, Turkey

2017 – 2022

- **Degree Classification:** 2:1 equivalent
- **Medium of Instruction:** 100% English

## CERTIFICATIONS & TRAININGS

- The Complete Full-Stack Web Development Bootcamp – Udemy (2023)
- React - The Complete Guide 2024 (incl. Next.js, Redux) – Udemy (2024)
- The Modern JavaScript Bootcamp Course – Udemy (2022)
- Figma UI UX Design Essentials – Udemy (2024)

## ADDITIONAL INFORMATION

- **Languages:** Turkish (Native), English (Advanced), German (A1)
- **Interests:** Scalable Architecture, Web Development, Basketball, Chess, Galatasaray