Elif ALTINDAŞ

Front-End Developer | Electrical and Electronics Engineer

Eskişehir, Turkey | altindaselif@gmail.com | Portfolio | LinkedIn | GitHub

SUMMARY

Detail-oriented Front-End Developer with a strong foundation in Electrical and Electronics Engineering. I bring 3 years of professional experience from **Renault Group**, where I managed complex automation projects and developed a disciplined, analytical mindset. Graduating as the **5th top student** in the Department, I have a proven track record of academic and professional excellence.

Successfully transitioned to software development with a deep focus on **JavaScript (ES6+)**, **DOM Manipulation** and **Responsive Design**. I combine my engineering background with modern web technologies to build robust, user-friendly applications, demonstrating strong algorithmic problem-solving skills and a commitment to writing clean, maintainable code.

TECHNICAL SKILLS

Languages & Core: JavaScript (ES6+), HTML5, CSS3, Fetch API / JSON Handling, Async/Await logic.
Libraries & Styling: React.js, Tailwind CSS, Bootstrap, CSS Grid/Flexbox, Responsive Design (Mobile-First Logic).
Development Tools: Git, GitHub, VS Code, Chrome DevTools, Figma (UI Implementation from Design).
Soft Skills: Analytical Thinking, Algorithmic Problem Solving, Project Management, Cross-functional Collaboration (Global Teams).

PROJECTS

(Selected from 15+ projects available on my Portfolio)
Tic Tac Toe Game | *Game Algorithms, Logic* | Live Demo
   • Designed a custom game engine handling turn management, win/draw detection algorithms and game state resets.
   • Demonstrated strong algorithmic thinking by implementing logic to check all possible winning combinations dynamically.
Pomodoro App | *Timer API, Audio Control, SVG* | Live Demo
   • Engineered a productivity timer using complex setInterval logic and state management.
   • Implemented dynamic **SVG circular progress bars** and custom audio controls for user alerts.
Frontend Quiz App | *Vanilla JS, CSS Variables, Accessibility* | Live Demo
   • Built a fully dynamic quiz application fetching data via **Async/Await** from a local JSON file to ensure seamless user experience.
   • Engineered a robust state management system to track scores, progress bars and question indexes without external libraries.
   • Implemented strict **Race Condition** prevention logic and **WCAG Accessibility** standards (Keyboard navigation, ARIA states).
E-Commerce Product Page | *Vanilla JS, Lightbox, State Logic* | Live Demo
   • Developed a responsive product page featuring a synchronized **Cart System** and an interactive Lightbox gallery.
   • Decoupled the UI from the state logic to prevent data mismatches, ensuring the cart count and total price remain accurate across all viewports.
   • Utilized **CSS Grid** and **Flexbox** for a pixel-perfect layout that adapts to Mobile, Tablet, and Desktop screens.

PROFESSIONAL EXPERIENCE

OYAK RENAULT AUTOMOBILE FACTORIES | *Bursa, Turkey*   **07 / 2019 – 05 / 2022**
Facility Design & Development Engineer
   • Managed automation design projects for robotic facility lines, coordinating with international teams to ensure efficiency.
   • **Digital Twin Project:** Spearheaded the creation of virtual software representations of physical facilities for Industry 4.0 applications, bridging the gap between hardware and software logic.
   • **Process Automation:** Developed internal tools to automate repetitive tasks and optimize workflows, significantly reducing manual workload.
   • Analyzed complex technical problems and implemented continuous improvement solutions in a high-pressure production environment.

EDUCATION

Patika.dev | Front-End Web Development Bootcamp   **06 / 2024 – 09 / 2024**
   • Selected among thousands of applicants for an intensive bootcamp.
   • Completed Capstone projects using HTML, CSS, JavaScript, and React.
Anadolu University | B.S. Electrical and Electronics Engineering (100% English)   **09 / 2013 – 06 / 2018**
   • **High Honor Graduate:** Ranked **5th** in the Department (**GPA:** 3.41/4.00).
   • **AGH University (Poland):** Erasmus+ Exchange Program (**GPA:** 3.55).