**JOSE EDUARDO ALVAREZ ROBLES**

Front-end Developer | UI/UX Developer | Mechatronics Engineer Location: Guadalajara, Jalisco, México Email: yayo_1997@outlook.es | Phone: (52) 3328320880 LinkedIn: www.linkedin.com/in/jose-eduardo-alvarez-robles-194927204

**Portfolio:** https://eduardoalro.github.io/JEAR-portfolio/

## PROFESSIONAL SUMMARY

Mechatronics Engineer and Web Developer with over 4 years of experience transforming complex logic into intuitive interfaces. Specialized in Front-end development using React and TypeScript, I combine technical engineering foundations with a solid UX/UI focus to build scalable digital products. Expert in optimizing technical visualizations and automated workflows, always prioritizing efficiency and the end-user experience.

## TECHNICAL SKILLS

- **Frontend:** JavaScript (ES6+), React, TypeScript, Angular, HTML5, CSS3 (SASS).

- **Design & UX:** Figma, UX/UI Fundamentals, Responsive Design, CSS Architecture.

- **Tools:** Git, GitHub, VS Code, Bootstrap, JQuery.

- **Logic & Engineering:** C++, Advanced Programming Logic, Process Automation.

- **Languages:** Spanish (Native), English (Advanced - 90%).

## WORK EXPERIENCE

Software Developer Engineer | Dorner Latin America *January 2022 – June 2025*

- **3D Visualization Development:** Programmed and optimized real-time 3D production line interfaces, enhancing user interaction with complex technical data.

- **Automation & Business Logic:** Implemented automated systems for generating engineering drawings (CAD), renders, and dynamic pricing via database management.

- **UX Optimization:** Collaborated with interdisciplinary teams to translate engineering requirements into high-performance, functional digital solutions.

## EDUCATION & CERTIFICATIONS

- **B.S. Mechatronics Engineering** | Universidad del Valle de Atemajac (UNIVA) | Graduated Dec 2020.

- **Front-end Development Certificate** | British School of Arts and Technology | 100% Completed.

## PERSONAL PROJECTS

- **Full-Function E-commerce:** A comprehensive online store featuring state management, a shopping cart, and a responsive design focused on conversion.

- **Corporate Platform + Lead Automation:** A functional corporate website with integrated forms that automate contact data delivery to WhatsApp in real-time.

- **Fictional Landing Page:** Designed and developed a landing page for a music streaming service, applying advanced UI/UX principles.