Muaddh AL-Sway | *Front-End Developer*

Client-Driven Strong Web Experiences Developer | Harvard CS50 Graduate | Modern UI & UX

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[My Live Portfolio](#)

PROFESSIONAL SUMMARY

I'm a Front-End Developer passionate about creating clean, creative, and user-friendly web interfaces using HTML, CSS, and JavaScript. I specialize in transforming static designs into real, interactive experiences — focusing on layout, structure, and clean, maintainable code.

WORK EXPERIENCE

Frontend Web Developer

Establishment MIBDAAT EL-THELATH FOR Advertising

Jeddah, Saudi Arabia   **Feb 2025 - Present (***10 Months***)**

- Contracted to a marketing agency, delivering high-value, bespoke web solutions for diverse clients (e.g., KoffeyCherry, Mesaha Lakum).
- Translated complex client visions and business requirements into fully functional, aesthetically pleasing digital platforms.
- Acted as the key technical liaison, collaborating closely with creative and UI/UX teams on brand alignment and marketing objectives.
- Engineered responsive, mobile-first designs and implemented lead-capture systems to enhance usability and drive client business results.
- Consistently delivered urgent, high-quality projects within tight two-week timelines, demonstrating efficient execution under pressure.

Frontend Web Developer

MuStodioLab

Saudi Arabia, Malaysia   **Feb 2024 - Present (***1 year 10 Months***)**

- Full-Stack Development: Architected and deployed dynamic, data-driven applications (e.g., HealthCare Management System, Netflix/Disney+ Clones) using the React ecosystem and Next.js.
- API Integration & State Management: Engineered full-stack streaming platform and AI chat clones, gaining hands-on experience in complex API integration, state management, and structuring scalable SPAs.
- Advanced UI/UX Delivery: Delivered 7+ high-fidelity, commercially-viable websites across various sectors (automotive, fashion, real estate), achieving expert-level proficiency in pixel-perfect, mobile-first design.
- E-commerce & Marketplace Expertise: Built complex frontend interfaces for major platforms (Airbnb, Uber, H&M), mastering user flows, advanced search/filtering, and conversion-focused design.

- Corporate & Brand UI: Meticulously replicated high-impact corporate UIs (Apple, PayPal), mastering minimalist design, subtle animations, and information architecture to convey brand trust and clarity.
- Foundational Engineering: Undertook strategic initiative in low-level C Programming (e.g., Smart Cart System) to strengthen knowledge of data structures, algorithms, and writing robust, performant code.
- Core Technologies: Leveraged expertise in HTML5, CSS3, JavaScript, Responsive Web Design, ShadCN.UI, and Component-Based Design across all projects.
- Key Achievement: Demonstrated ability to transition from core UI development to modern, deployable full-stack application development.

EDUCATION

Harvard University
CS50's Introduction to Computer Science   **(Completed) · Apr 2024 – Mar 2025**

- Completed Harvard's foundational course, establishing a strong base in programming principles, algorithms, and software engineering.
- Mastered fundamentals across C, Python, SQL, and Flask, successfully developing functional applications and a full-stack Capstone project.
- Gained practical expertise in complex concepts including Big O analysis, memory management, data structures (linked lists, hash tables), and database integration.
- Strengthened programming logic, debugging, and algorithmic thinking essential for advanced web application and system development.

Professional Development & Courses
Online Learning Platforms & Experts Channels   **(Completed) · Oct 2023 – May 2025**

- Full-Stack & Interactive Frontend: Completed JavaScript Masterclass (Mar 2024–May 2025), mastering OOP, asynchronous programming (Promises/Async/Await), DOM manipulation, and API integration through over 35 project implementations (e.g., advanced eCommerce).
- Web Foundations & Design: Achieved mastery in HTML5 and CSS3 (Responsive Design, Flexbox, Grid) for building visually appealing, pixel-perfect, and mobile-friendly user interfaces (Nov 2023–Jan 2024).
- Core Computer Science: Completed a Comprehensive C Programming Bootcamp (Oct 2024–Apr 2025), strengthening foundational knowledge in data structures, algorithms, pointers, and low-level memory management.
- UI/UX Prototyping: Certified in Figma UX Design UI Essentials (Jun 2025), covering the full design process from wireframing to high-fidelity, interactive prototypes and usability testing.
- Applied Skills: Utilized Git, external libraries, and testing frameworks across all programs to manage project development and ensure robust, high-quality code delivery.

Bridging & Pre-Diploma Program
CS50's Introduction to Computer Science   **(Completed) · Oct 2018 – Sep 2019**

- Completed one-year program focusing on Computer Science, Mathematics (Algebra, Calculus), and C Programming, building a strong foundation in computational logic and analytical thinking.

TECHNICAL SKILLS

- Excellent communication, Detailed Reporting, Team Collaboration, Problem-Solving, Critical Thinking, Requirements Analysis, Project Delivery, Client Relationship Handling
- User Journey Mapping, Time Management, Analytical Thinking, Attention to Details
- UI/UX Design & Implementation, Responsive Web Design, Component-Based Design
- Programming Languages: HTML,CSS JavaScript,
- Framework: React, Bootstrap,Tailwind
- Tools: Git,Github

CERTIFICATES

- **CS50: Introduction to Computer Science** | Harvard University | Issued Mar 2025
- **Front End Development Libraries | by freeCodeCamp | Issued Oct 2025**
  - Credential ID fcc-f4785d39-02d1-445e-8a81-3dbd12ca13ea-fedl
- **JavaScript Algorithms and Data Structures | by freeCodeCamp | Issued Oct 2025**
  - Credential ID fcc-f4785d39-02d1-445e-8a81-3dbd12ca13ea-jaads
- **Responsive Web Design | by freeCodeCamp | Issued Oct 2025**
  - Credential ID fcc-f4785d39-02d1-445e-8a81-3dbd12ca13ea-rwd

PROJECTS

- **ithrya Store — متجر ثريا 🌐: https://salla.sa/ithryasa.sa**
  - **Preview:** Saudi brand store selling culturally inspired products with full store design & AI-generated visuals.
  - **Tools:** Salla Platform, HTML/CSS (custom sections), AI Image Generation.
- **mualaqa Store — متجر معلقة 🌐:** https://mualaqa.com/
  - **Preview:** Redesigned e-commerce store specializing in wooden and velvet wall art.
  - **Tools:** Salla Platform, HTML/CSS (design customization).
- **BANANA Store — متجر بنانا 🌐:** https://bananadress-sa.com/
  - **Preview:** Emerging women's dresses brand with full brand identity and custom store design.
  - **Tools:** Branding, Salla Platform, HTML/CSS.
- **KOFFEE CHERRY - كرزة القهوة 🌐:** KoffeeCherry
  - **Preview:** Responsive coffee shop website focused on clean UI and improved UX.
  - **Tools:** HTML, CSS, JavaScript.
- **Mesaha Lakum — مساحة لكم**
  - **Preview:** Simple and clean local business website built with static HTML/CSS layout.
  - **Tools:** HTML, CSS, JavaScript.
- **Netflix Clone** 🌐Netflix-Clone
  - **Preview:** Streaming platform clone with dynamic content and responsive interface.
  - **Tools:** React, Tailwind CSS, API/Fetch. TMDB Movie
- **Disney+ Clone**🌐Disney+-Clone
  - **Preview:** Modern Disney+ replica with API-driven content and animated UI.
  - **Tools:** React, Tailwind CSS, API Integration TDMB Movie.
- **Gemini Clone** 🌐 Gemini Clone
  - **Preview:** Trading dashboard clone built with React and modern UI components.
  - **Tools:** React, Tailwind CSS, API/Backend Integration.