

Youssef Hamdan

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SUMMARY

Full-Stack JavaScript Developer with 6+ years experience building production-grade web applications using React, Next.js, TypeScript and Node.js. Skilled in building full systems including dashboards, CRMs, user portals, API integrations, authentication flows and real-time features. Strong engineering foundation coming from Mechatronics, with experience working on robotics + computer vision systems using ROS and YOLO. Bilingual Arabic & English.

SKILLS

- **Languages:** TypeScript, JavaScript, Node.js, Python, SQL, HTML, CSS
- **Frameworks:** React.js, Next.js, Tailwind CSS, Express.js
- **Tools:** Git, GitHub, Vercel, Appwrite, Supabase, Firebase, VS Code, Figma
- **Other Engineering:** ROS, YOLOv5, MATLAB, Fusion360, 3D printing interface logic

EXPERIENCE

Admix Lab | Full-Stack Developer (Dubai, UAE) July 2022 – Today

- Designing and building full SaaS-grade products using React, Next.js, TypeScript
- Building admin portals, booking systems, dashboards, authentication flows (JWT / OAuth)
- API integrations with real-time features (Appwrite / Supabase)
- UI/UX component systems using Tailwind, reusable component libraries
- Performance optimization, SEO improvements, and analytic insights
- Worked across multiple commercial projects including Sehtak, SyrPay, Tijarti, Darna, Fanalfakhama, Belad Al Sham Passenger Transport, Viraldose

SARD Marketing Solutions | Front-End Developer (Dubai, UAE) May 2020 – June 2022

- Built client websites end-to-end using React / JS
- Implemented analytics, performance optimization & SEO improvements

AA Computers — Full-Stack Developer (Dubai, UAE) 2019 – 2020

- Developed internal CRM (inventory + sales tracking)

Freelance — Full-Stack Developer 2018 – 2019

- Example: Beijin — marketplace for Chinese car parts (React + Node backend)

AIT Security Systems — Software Integration Intern (Summer Internship) Jun 2023 – Aug 2023

- Worked on embedded systems & smart security hardware.

PROJECTS

- Robotic Arm + YOLO Vision System — Graduation project
- Sustainability Award — 1st Place — Converted plastic waste into 3D printer filament

EDUCATION

- Canadian University Dubai — BSc Mechatronics Engineering — 2024

CERTIFICATIONS

Angela Yu HTML/CSS/Java/Python | Three.js Bruno Simon | React.js — JSM | Fusion360 Udemy