Marwan Shehata Mohamed

Frontend Web Developer | React.js | Next.js

Cairo, Egypt
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Professional Experience

Euclid — *Junior Frontend Web Developer*
Nov 2023 - Present

- Developed ACO, an e-commerce platform for pets, food, and accessories using *Next.js*
- Focused on performance optimization and user experience
- Utilized *Next.js* for frontend operations, ensuring dynamic content rendering and improved page load times for SEO
- Collaborated in a small team of three developers on Khurda, a platform for selling old and unused items
- Integrated complex business logic and user management systems using *Django*

Personal Dashboard Web App (TabVista) — *Personal Project*
June 2023 - Present

- Designed and developed a personal dashboard web app using *HTML*, *CSS*, and Vanilla *JavaScript*.
- Created a responsive layout with multiple blocks and implemented a Todo App.
- Worked with APIs using `fetch()` and implemented `localStorage` with DOM manipulation.
- Developed a well-structured and engaging layout with a focus on mobile-first design and cross-browser compatibility.

MEC Egypt LLC — *Senior Technical Sales Engineer*
Nov 2023 – Oct 2024

Cerebrus Corporation — *Mechanical Design Engineer-R&D Department*
Jan 2019 – Nov 2022

- Utilized some development skills with *C#* and *Solidworks API* to create macros and automate design processes, improving efficiency and accuracy for colleagues.
- Worked in an Agile development team to design, develop, and launch new products, utilizing tools such as Jira to manage tasks and documentation.
- Collaborated with cross-functional teams, including designers, developers, and product managers, to ensure product performance, schedule, cost, reliability, and quality targets were met.
- Reviewed teammates' designs before production and provided constructive feedback to improve overall product quality.

Portfolio

Noisette Bakery - Freelance Project— *Link*

TabVista: Personal Dashboard Web App— *Link*

Management Portfolio — *Link*

Mechanical Design Portfolio — *Link*

Summary

Experienced *Frontend Web Developer* with a background in Mechanical Engineering, specializing in *React* and *Next.js*. Skilled in developing *e-commerce* platforms and *complex web applications*. Passionate about creating efficient, user-friendly solutions and continuously expanding technical expertise.

Education

Alexandria University — Bachelor of Science in Mechanical & Production Engineering
Sep 2011 – Jun 2017
Grade: Good
Graduation project: Modeling and Simulation of Feed Drive Systems Using MATLAB SIMULINK | Excellent

Skills

- *HTML, CSS., JavaScript, TypeScript*
- *React*
- *Next.js*
- *Tailwind*
- *Git*
- Generating PRD's.
- Continuous Development.
- Business Negotiation & Conflict Resolution.

Courses & Certifications

- Stanford's *CS50* Computer Science
- The *HTML* & *CSS* Bootcamp – Colt Steele
- *React*.GG
- Ultimate *Next.js* from JSMastery
- *JavaScript HTML5* APIs - Ultimate Courses
- *JavaScript* Pro Mastering Advanced Concepts and Techniques - Colt Steele
- *JavaScript* Algorithms and Data Structures Masterclass

Additional Projects

- Currently establishing Hathor, a web development company, and creating its website with *Next.js*
- Developing a personal portfolio to showcase work

Volunteer Experience

CARE UN Women - Volunteer
2015 – 2016
Secular Magazine – Public Relations