

Marwan Mohamed Abd Elaal

+20 127-025-6280 | marawanmohamed9876@gmail.com | [linkedin](#) | github.com/Marwan | [Portfolio](#)

Military status: Served | Alexandria, Egypt (Easy Relocated)

EXPERIENCE

Software Engineer

Aug. 2024 – present

Integrated Solutions For Ports

Alexandria, Egypt

- Developed and supported applications for Alexandria, Abukeer, and Dekhila ports
- Implemented new change requests to enhance system capabilities.
- Worked with Angular, Java, Spring, and Spring Boot.

EDUCATION

Information Technology Institute

Oct. 2023 – Jul 2024

Open Source Application Development Track 9 Month Program.

Alexandria, Egypt

Faculty Of Science, Alexandria University

Sep. 2017 – Aug 2021

Bachelor Degree, In Computer science

Alexandria, Egypt

- Graduated with an excellent degree, achieving honors with a CGPA of 3.63.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Ruby, PHP, Python, C/C++, Java, Bash.

Frontend: HTML, CSS, Bootstrap, TailwindCss, React, Angular, Vue.

Backend: Laravel, Node.js, Express.js, Django, Ruby on Rails.

Databases: SQL, MySQL, PostgreSQL, MongoDB.

Programming Concepts: OOP, Design Patterns, Data structure, Algorithms, Agile Methodologies.

Familiar With: SASS, AWS, WordPress, Git, Docker.

PROJECTS

Instagram Clone | *bootstrap, PHP, Laravel, Blade, MySQL, AWS S3*

- Replicated 70% of Instagram's functionalities for a social media platform.
- Integrated user authentication and profile management for secure access.
- Enabled post creation, likes, comments, tags, and user follow/unfollow features.

May-Bell E-Commerce | *TailwindCSS, Angular, TypeScript, Node.js, Express.js, MongoDB, RESTful API*

- Led a team of 5 software engineers to develop store supporting 500+ product listings, filters, search, and checkout.
- Implemented comprehensive cart and user management systems.
- Built an admin dashboard for product and order management, and tracking sales statistics.

Comfy Sloth Store | *HTML, CSS, Auth0, React.js*

- Engineered a furniture e-commerce site with a catalog of 50 products and 100 test user accounts.
- Integrated user authentication, product browsing, and filtering functionalities.
- Optimized cart management and streamlined the checkout process.

Database Management System | *Bash*

- Developed a simple database management system (DBMS) covering 60% of core DBMS functionalities.
- key Features: creating/managing databases and tables, inserting/updating/deleting records, and querying data.

AIEQCG Website | *HTML, CSS, PHP*

- Created a user-friendly website for Quantum Researcher Group at Alexandria University's Faculty of Science.
- Enhanced user experience for over 1,500 students with seamless navigation.
- Provided ongoing technical support ensuring consistent website functionality.

OPEN SOURCE CONTRIBUTIONS

Contributed to Node.js:

- Fixed search box model panel in nodejs.org.
- Improved accessibility in the theme toggle feature using i18n.

Contributed to Astro:

- Moved Astro tests to node.js tests, improving test efficiency.