

MARIAN WADIA

SOFTWARE ENGINEER — FULL STACK DEVELOPER

📍 Cairo - Egypt

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Objective

Dedicated full stack developer with proficiency in JavaScript, React.js, Node.js, Express, PostgreSQL, NoSQL databases (e.g., MongoDB), and various programming languages (PHP, C++, Python). Experienced in Git version control and agile methodologies. Passionate about expanding my tech stack, with strong problem-solving skills. Thrive in collaborative environments, creating innovative solutions aligned with business goals and user expectations.

Experience

Information Technology Institute (ITI) Trainee, Online

August 2022 – May 2023

- Completed a comprehensive 60-hour training program focused on the MEAN Stack.
- Developed a real-world project using the MEAN Stack, showcasing the ability to create a functional web application.

Udacity Nanodegree Program Trainee, Online

September 2021 – December 2022

- Completed a comprehensive program covering front-end and back-end web development Gaining hands-on experience with HTML, CSS, JavaScript, Node.js, Express.js, Jasmine, and SQL.
- Demonstrated strong time management skills to consistently meet assignment and project deadlines.
- Successfully completed the program, meeting all project deadlines and receiving valuable feedback from experienced instructors.

Web Developer at Elder, Cairo

September 2021 – July 2022

- Leveraged HTML, CSS, JavaScript, and various web development tools.
- Consistently led cross-functional teams to on-time project completion.
- Recognized with the "Best Member" and "Leader" certificates within the team for outstanding contributions and leadership skills.

Education

Bachelor of Information systems

Helwan university, Faculty of Business Information System (BIS), Egypt September 2019 – July 2023

Cumulative GPA: 3.95 Grade: Excellent with honors

Projects

CarCoach

Graduation Project

- Developed a web application using React, React-Bootstrap, PostgreSQL, Node.js, Express, JWT, and Nodemailer.
- Ensured secure user authentication using JWT.
- Created an admin dashboard for managing users, cars, and driving tutors.
- Received an A+ grade with a score of 100.

Hosting Full stack App

November 2022

- Deployed a Full-Stack application for a retailer on AWS using the console.
- Configured necessary services for application availability.
- Implemented security measures and flexibility with environment variables.
- Automated deployment process using CircleCi and provided documentation for future developers.

Image Processing Api

October 2022

- Developed a functional Image Processing API using Typescript, Jasmine, and Express.
- Implemented the ability to resize images based on user-specified width and height values.
- Included the feature to save the processed image locally.

Skills

- JavaScript, TypeScript, React.js, Next.js, Node.js, Express, Redux, JQuery.
- OOP, PHP, C++, Python, ArduinoIDE
- SQL, MySQL, PostgreSQL, MongoDB.
- Jasmine, JsonWebTokens (JWT), Git, GitHub, and CI/CD.
- HTML, CSS, Bootstrap, Tailwind CSS, Chakra UI.
- Teamwork, Leadership.
- Hardworking, Problem-Solving.
- Goal Oriented, Attention to Detail