

Contact

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(LinkedIn)
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Top Skills

Front-End Development

TypeScript

JavaScript

Languages

English (Full Professional)

Arabic (Native or Bilingual)

Certifications

EF SET English Certificate 73/100
(C2 Proficient)

Safwat Fathi

Software Engineer | Front-End | Back-End
Giza, Al Jizah, Egypt

Summary

I am a passionate front-end web developer skilled in HTML, CSS, JavaScript, TypeScript, ReactJS, VueJS, NextJS, and NuxtJS. On the back end, I work with NodeJS and ExpressJS, handling both NoSQL and SQL databases. I've contributed to highly scalable applications serving over 800,000 users and valued between \$500,000 to \$1 million USD.

I thrive on creating real-time applications where every millisecond counts, such as live chat features and dynamic data updates. I've completed over 45 LeetCode challenges, strengthening my understanding of data structures and algorithms to write clean, efficient, and scalable code.

Grounded in object-oriented and functional programming principles, I prioritize maintainable and modular solutions. I also have a passion for knowledge sharing, writing web development articles, and documenting projects to provide accessible information for team members and stakeholders.

Experience

Founders Bridge

Back End Developer

December 2024 - Present (2 months)

Giza, Al Jizah, Egypt

working on a tech enabler platform designed to empower non-technical users to manage service reservations and schedule time slots effectively. The platform provides a unique link for each service across the system, enabling users to share it with their customers. Customers can use this link to make reservations, contact the service owner/manager, or request additional information.

Major Duties:

1. Application Development

- Design and develop server-side logic and RESTful APIs using NestJS and TypeScript to support core features of the platform.
- Implement robust and scalable database structures with PostgreSQL to handle reservations and time-slot scheduling.

2. Integration and Scalability

- Ensure seamless integration between back-end systems and front-end components.
- Build scalable solutions to accommodate high traffic and complex scheduling demands.

3. API Documentation

- Create and maintain comprehensive API documentation using Swagger for clear communication with front-end developers and stakeholders.

4. Deployment and Maintenance

- Manage deployments, ensuring stable production environments and quick issue resolution.
- Monitor and optimize the platform for performance and security.

5. User-Centric Features

- Develop features that enable non-technical users to effortlessly manage their services.
- Implement functionality for unique link generation and management to facilitate customer engagement.

Naseej

Senior Frontend Developer

March 2024 - December 2024 (10 months)

- Worked on MEDAD - TMP (Talent Management Platform) using a robust tech stack that includes React, TypeScript, Ant Design and TailwindCSS, I collaborate closely with cross-functional teams to design and implement UI components that align with industry best practices and the latest in modern web development.
- Developed a Private NPM Package: Created a reusable NPM package for shared logic for API CRUD operations using TypeScript, adhering to Object-Oriented Programming (OOP) principles and deployed via Azure Artifacts.

Fudex EBS

Senior Frontend Developer

March 2023 - June 2023 (4 months)

Cairo, Egypt

- * Developed and maintained a robust CV Builder website using Next.js and TypeScript.
- * Ensured optimal performance and scalability with PM2 deployment on a DigitalOcean droplet.

Technology Strategies Middle East - TSME

Senior Frontend Developer

December 2022 - May 2023 (6 months)

- Worked as part of the front-end development team of scalable web applications for governmental services, ensuring compliance with national digital standards and security protocols.
- Collaborated with cross-functional teams to gather requirements, define project scope, and deliver solutions aligned with client specifications.
- Implemented responsive and user-friendly interfaces using modern front-end technologies such as React, Angular, or Vue.js, optimizing for both performance and accessibility.
- Conducted code reviews and enforced best practices for clean, maintainable, and scalable code across the team.

Jobzella Digital Solutions

Senior Frontend Developer

February 2022 - December 2022 (11 months)

Egypt

- * Designed and developed a modern user interface for Jobzella, a leading job-finding and recruitment platform in the Egypt, serving over 800K users.
- * Leveraged Next.js to optimize website performance and deliver a seamless user experience for both job seekers and recruiters.
- * Implemented the user profile feature and collaborated in company creation steps and compay profile.
- * Collaborated closely with back-end developers for smooth data integration and API interaction.

AHBS

Frontend Developer

November 2021 - February 2022 (4 months)

Cairo, Egypt

Algoriza

Frontend Developer

June 2021 - November 2021 (6 months)

Giza, Al Jizah, Egypt

- * Implemented a brand new user interface for YaSchools, a high-traffic platform (10K - 50K users) serving as a directory for KSA located schools.
- * Utilized VueJS to build a dynamic and engaging user experience for school searching and exploration.
- * Developed a real-time chat feature using Firebase, facilitating communication needs within the platform.

Cultiv LLC

Frontend Developer

October 2020 - May 2021 (8 months)

Cairo, Egypt

- Implement internal products for the company.
- Implement web applications for clients.

MaxyCode

Frontend Developer

October 2019 - October 2020 (1 year 1 month)

Cairo Governorate, Egypt

- * Leveraged ReactJS and a robust front-end tech stack (HTML, CSS, JavaScript, BabelJS, GulpJS, SASS) to build dynamic and interactive user interfaces for client projects.
- * Collaborated with back-end developers to integrate with RESTful APIs, ensuring seamless data flow within applications.
- * Collaborated with teams to deliver high-quality solutions aligned with client requirements.
- * Contributed to creating intuitive user interfaces and optimizing application performance

New Cairo Academy

Frontend Developer

July 2018 - December 2018 (6 months)

Cairo, Egypt

- * Developed and maintained internal web solutions to streamline day-to-day operations for the academy.
- * Built user-friendly interfaces catering to both administration and student needs.
- * Utilized a comprehensive tech stack including HTML, CSS, JavaScript, BabelJS, GulpJS, SASS, and interacted with RESTful APIs.

NACITA Corp.

Technical Supervisor
June 2016 - January 2017 (8 months)
Cairo Governorate, Egypt

Education

Cairo University
Higher National Diploma, Computer Science · (2017 - January 2021)

Udacity
Nanodegree, Computer Software Engineering · (October 2022 - January 2023)

The Higher Institute for Cooperative and Administrative studies
Bachelor of Commerce (B.Com.), Business Administration and Management,
General