# Magdi Khaled Kelany

# Front-End Developer

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#### Summary

Recent Computer Science graduate with 2 years of experience in designing and developing responsive, user-centric web applications. Proficient in modern front-end frameworks like Vue.js, Nuxt.js and Tailwind CSS. Strong problem-solving skills, a collaborative mindset, and a passion for delivering scalable, high-performance solutions. Holds a Bachelor's degree in Computer Science from Cairo University.

#### Experience

#### Freelance Front-End Developer

February 2023 - Present

Freelancer Platform Projects

- Successfully delivered 10+ projects for global clients with a 96% satisfaction rate.
- Optimized website performance by 30% using HTML5, CSS3, JavaScript, TypeScript, jQuery, Bootstrap, and Tailwind CSS.
- Developed reusable components in Vue.js and Nuxt.js, increasing efficiency by 25%.

#### **RMS** Company

November 2023 - February 2024

Web Developer Intern

- Developed responsive interfaces for multiple projects using Vue.js and Tailwind CSS, improving engagement by 20%.
- Designed and implemented RESTful APIs with Node.js and Express.js, reducing API response time by 35%.
- Maintained PostgreSQL and MongoDB databases to support applications with 1K+ daily active users.

#### Education

# Cairo University – Faculty of Computers and Artificial Intelligence Bachelor of Computer Science October 2020 - July 2024

#### Relevant Coursework

- Data Structures	- Web Development	- Artificial Intelligence	- Operating Systems
- OOP, Algorithms	- Database Management	- Machine Learning, NLP	- Compilers
- Software Engineering	- Cloud Computing	- Networking Basics	- Computer Architecture
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#### **Projects**

#### E-commerce Website (Ystore) - Vue.js, Tailwind CSS, Node.js/Express.js, and MongoDB

- Designed a fashion e-commerce platform where sellers can manage their products.
- Customers can view orders, returned orders, payment cards, and apply discount codes.

#### Darb - Graduation Project - Vue.js, Tailwind CSS, PHP Laravel, and ML Models (NN, CNN)

- A system streamlines communication between the administration and schools.
- Enables parents to easily apply for their child's enrollment at a nearby or preferred school, or transfer them between Schools.
- Teachers can record grades and student behavior, accessible to parents.
- Integrated chatbot for support and assist parents in navigating the Darb educational platform.

#### Task Management System - Vue.js, Pinia, TypeScript, and Tailwind CSS

- Designed and developed a robust and user-friendly task management system.
- Developed an intuitive system for task creation, updating, and tracking.

# Online Payment (FawryPay Instance) – Java Spring Boot, Postman, and Design patterns

- Users can pay for services like internet recharge or landline bills via wallet or credit card with discounts.

#### Skills

Languages: HTML5, CSS3, Sass, JavaScript, jQuery, Ajax, TypeScript, Python, C#, C++, Java

Technologies/Frameworks: Vue.js, Vuex, Pinia, Nuxt.js, Tailwind CSS, Bootstrap, Node.js, Express.js, RESTful API

Database Management: MongoDB, PostgreSQL, Microsoft SQL Server, MySQL

Developer Tools: Figma, Git/GitHub, Webpack, Socket.io

Soft Skills: Teamwork, Collaboration, Problem-Solving, Self-Learning

# Achievements

# ICPC Competition 15 August 2023

- ECPC participant with 600+ problems solved on Codeforces, Leetcode, and Vjudge.

# Programming Basics Diploma

RMS Company

-Earned a certificate of programming basics diploma after successfully completing a final project covering C++,  $\overrightarrow{OOP}$ , Data Structures, and Algorithms.

# Languages

English: Advanced Arabic: Native