

# Mostafa Elhabrok


## Full Stack Web Developer

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Portfolio

### Professional Experience

08/2021 – present  
Alexandria, Egypt

**Full Stack Web Developer**, Aldawal Systems for information technology 

- Develop and maintain web applications from end to end, including both front-end and back-end development.
- Utilize PHP and Laravel framework for server-side scripting and Node.js for building scalable and efficient server-side applications.
- Develop and consume RESTful APIs to communicate between front-end and back-end systems.
- Design and implement user interfaces using HTML, CSS, and JavaScript.
- Use front-end frameworks and libraries like Bootstrap and jQuery to streamline front-end development.
- Design and develop efficient and scalable databases using MySQL.
- Worked on Learning Management System and Ticket Customer Service websites, developing innovative and user-friendly solutions to meet client needs.
- Write object-oriented PHP code that follows SOLID principles to ensure code quality, maintainability, and scalability.
- Work with the Model-View-Controller (MVC) architectural pattern to separate concerns and improve the maintainability of web applications.
- Use version control systems like Git to keep track of code changes and collaborate with team members.
- Troubleshoot and debug issues, and implement fixes to ensure the smooth functioning of web applications.

### Education

2021 – 2021

**Web Development Advanced Frontend Nano Degree**, Udacity

2020 – 2020

**Web Development Advanced Backend Nano Degree**, Udacity

2020 – 2020

**Web Development Professional Nano Degree**, Udacity

2012 – 2017

**BSc. Electrical Power Engineer Electrical Power and Machine Department**,  
Faculty of Engineering, Alexandria University

### Courses

2023 – 2023

**Dynamic Programming**, freeCodeCamp

2023 – 2023

**Data Structure and Algorithms**, freeCodeCamp

2020 – 2020

**Web Developer Challenger**, Udacity

2020 – 2020

**Web Development Full Stack Track**,  
Ministry of Communications and Information Technology

## Projects

2021 - 2021	<b>Twitter</b> , <i>Almost Twitter App</i> <a href="#">↗</a> Using Redux and React to make web app like twitter.
2021 - 2021	<b>Would You Rather</b> , <i>Game of polls and votes</i> <a href="#">↗</a> Using of Redux to build a web app that lets a user play the “Would You Rather?” game.
2021 - 2021	<b>MyReads</b> , <i>a Book Tracking App</i> <a href="#">↗</a> Using React Create a web application that allows you to select and categorize books you have read, are currently reading, or want to read.
2021 - 2021	<b>Evaluate News</b> <a href="#">↗</a> Using Webpack to build a web tool that allows users to run Natural Language Processing (NLP) on articles or blogs found on other websites.
2020 - 2020	<b>School</b> , <i>School registration web app</i> <a href="#">↗</a> School web app to save students ,teachers and schedules data in database using PHP and MYSQL
2020 - 2020	<b>Coffee-Shop</b> , <i>CRUD operations on drinks using auth0</i> <a href="#">↗</a> Using authentication and authorization skills by creating a full-stack application for a coffee shop menu.
2020 - 2020	<b>Trivia API</b> , <i>API site for questions and answers in different categories</i> <a href="#">↗</a> Using SQL and python, Using API skills to build a trivia API. Adding ,deleting and searching for questions and answers.
2020 - 2020	<b>Fyyur</b> , <i>Artists and Venues Booking</i> <a href="#">↗</a> Using SQL, python and data modeling skills by creating a site to help coordinate bookings between artists and venues.
2020 - 2020	<b>Weather Journal App</b> <a href="#">↗</a> Using node JS use data from The "OpenWeatherMap" API and to create a web app that records Weather journal for users.

## Certificates

Web Development Advanced Frontend <a href="#">↗</a>	Web Development Professional <a href="#">↗</a>
Web Development Advanced Backend <a href="#">↗</a>	Web Development Full Stack Track <a href="#">↗</a>

## Skills

HTML5	CSS	SASS	Bootstrap	JavaScript	WordPress	Python	PHP
Postgres	MySQL	React	Redux	Webpack	RESTful API	NodeJs	jQuery
Git	GitHub	Laravel					