

Wael Hamwi

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SUMMARY

For details on how this CV can be automatically compiled and published using GitHub Actions, please visit the GitHub repository at [click here](#).

WORK EXPERIENCE

Web Developer

May 2018 - present

- Dynamic and innovative web developer with 3 years of experience in designing, developing, and maintaining responsive web applications.
- Skilled in various programming languages, frameworks, and technologies.
- Passionate about creating user-friendly interfaces and optimizing website performance.
- Developed and maintained responsive web applications for various clients.
- Managed project requirements and timelines independently.
- Employed AI techniques, including data analysis, to enhance website performance and improve user experience.
- Utilized networking and image processing skills to enhance web application functionality.

PROJECTS

[Link to github](#)

Sales Management System

Engineered a robust sales management system using Laravel and Ajax technologies, facilitating seamless sales operations including inventory management and order processing. [Click here](#) to access the demo, and [here](#) to view the code on GitHub.

Automation

In a WordPress project ([merak.capital](#)), integrated DocuSign and Zapier for enhanced functionality, enabling form filling and routing for validation. [Here](#) is the folder link containing PDFs of the business, images, and a demo of the execution.

E-commerce

Engineered a fully functional e-commerce website using Laravel and React with native CSS for UI responsiveness.

Deep learning system detection

Led the development and integration of VGG and Dense transfer-learning systems for COVID-19 detection using Python, Keras, and TensorFlow.

Image Processing Surveillance System

Implemented an image processing surveillance system in MATLAB to prevent product theft, employing algorithms for detection and tracking, triggering alerts upon discrepancies.

Magazine and News Editor Platform

Developed a magazine and news editor platform using PHP native.

Magazine and News Editor Platform

Developed a magazine and news editor platform using Laravel framework, providing intuitive tools for content creation and publication.

Disease Detection System

Developed a disease detection system using the ID3 algorithm, integrated with a web interface for user input and analysis.

EDUCATION

2022 - present Master in Web Technology, **SVU (Syrian Virtual University)**

2018 - 2022 Bachelor of Communication Engineering, Faculty of Electrical and Electronic Engineering, **Aleppo University**, Syria

PUBLICATIONS

Informatics in Medicine Unlocked: Recognition of the review contributed to the journal.

Informatics in Medicine Unlocked: Development and integration of VGG and dense transfer-learning systems and Image processing system for COVID-19 detection. Available online: [Link](#). (11 citations)

Image processing and deep learning Algorithms for detecting COVID-19 published at the University of Aleppo.

SKILLS

Programming Languages	C, C++, PHP, PHP OOP, Java, Java OOP, C#, Python, SQL
Web Development	HTML, CSS, JavaScript, jQuery, Bootstrap, HTML5, XML, React, Sass
Frameworks	React, Laravel, Laravel API , Flask
Libraries	Keras, TensorFlow, Matplotlib, Pandas, NumPy, JSON
Integration Systems	DocuSign, Zapier
Content Management Systems (CMS)	WordPress (elementor, formcraft)
Artificial Intelligence & Machine Learning	Artificial Intelligence, Neural Networks, Deep Learning, Image Processing, Data Mining
Version Control Systems	Git (GitHub, Bitbucket)
Networking	Networking
Server Maintenance	Server Maintenance, Python API
Additional Skills	Object-Oriented Programming (OOP), Inheritance, Polymorphism, Clean Code Principles, JSON, Problem Solving, Security Awareness, Data Structures, Software Development Life Cycle (SDLC), Project Management, Quality Assurance (QA) Testing, Business Knowledge, ORM (Object-Relational Mapping) Relationships Management, Database Design, Laravel Eloquent ORM, Data Structures and Algorithms

CERTIFICATES

- Certificates of English language from New Horizon
- Certificates from the Higher Consulting Institute of Aleppo University for advanced level English
- Web Design Certificate from New Horizon, and web development course at the CLS Center in Cairo
- IELTS

- TOEFL