Wael Abdulsalam Hamwi

Senior Full Stack Web Engineer

CONTACT INFORMATION

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PROFESSIONAL SUMMARY

Senior Full Stack Engineer with 5+ years of expertise in PHP/Laravel and Node.js, specializing in building scalable web applications and high-performance e-commerce solutions. Proven track record in leading end-to-end development, optimizing system performance, and mentoring teams. Strong background in React/Next.js with a focus on SEO optimization and cloud platform integration.

EDUCATION

Bachelor of Communication Engineering

Aleppo University, Aleppo, Syria   *2013 – 2018*
Program Focus: The program focused on communication systems and network engineering.

Master of Science in Web Technology

Syrian Virtual University, Damascus, Syria   *2018 – 2022*
Thesis Title: "Advancements in Web Development: A Comprehensive Study of Modern Technologies"
Thesis Score: 97/100
Overall Program Score: 86.02
Honors: Graduated as the top student in the program
Program Focus: Advanced studies in web technology, including a thorough exploration of modern web development methodologies and technologies. This program emphasized the development and implementation of scalable web solutions and cutting-edge practices in web technology.
University Profile: https://svuonline.org/en/content/103082

WORK EXPERIENCE

Full Stack Developer — Core-Click, Aleppo — 2025 — Onsite

Core-Click is a digital solutions company specializing in scalable web platforms and enterprise tools.

- **High-Performance E-Commerce Platform (Tkeys):** Independently developed a SEO-optimized e-commerce platform using Laravel, Filament, React, and Next.js. Implemented server-side rendering and advanced SEO techniques for fast load times and superior search engine visibility. View Project Demo. Note: Due to company policy, code is not publicly available.

Full Stack Developer — Logistics and Delivery Platform (Waneet) — 2025 — Freelance

- **Real-Time Logistics & Delivery Platform:** Developed backend services with Laravel and the web interface using Vue.js. Designed and optimized REST APIs for mobile app integration (Flutter), enabling shipment tracking, dynamic pricing, and secure order workflows. one8-app.com

Full Stack Developer & Business Analyst — ATCC, Kuwait — 2024–2025 — Remote

ATCC is a leading technology solutions provider in Kuwait, offering e-commerce, POS, and business services.

- **POS Integrated E-Commerce Platform:** Developed a POS system integrated with e-commerce for product management, implemented an affiliate marketing module, and built customizable features to support diverse business models, enhancing scalability and adaptability. Demo — Ecommerce

Junior Web Developer — Self-Learning, Aleppo — 2023–2024 — Remote

- **Learning Management System (LMS):** Developed a role-based LMS with Zoom integration, real-time exam monitoring, and analytics using Livewire and PHP. Improved code maintainability by refactoring legacy code without modern frameworks. Demo LMS

- **Next.js 15 Full-Stack eCommerce Project:** Built with Next.js 15, featuring optimized SEO, fast load times via SSR/SSG, secure JWT authentication, and efficient state management with Redux Toolkit. Improved performance using caching and memoization for a seamless user experience. Demo Ecommerce

Software Development Intern — Startup, Egypt — 2022–2023 — Onsite

Developed customized web solutions for Saudi clients, AI integration, and solution architecture.

- **Automation System for Merak Company:** Developed a WordPress-based automation system that streamlined account opening processes, significantly boosting efficiency. Go Live or watch a Demo

- **E-Commerce Platform:** Built a comprehensive e-commerce site with Laravel and React, ensuring responsive design and a user-friendly interface. GitHub Code — Demo

- **Sales Management System:** Developed a sales management system using Laravel and Ajax for seamless inventory and order management. GitHub Code — Demo

- **Custom WordPress Theme for Emerald Company:** Enhanced user experience and brand identity. Go Live

- **Premium Weather Alert Application for Boca Pro:** Developed a weather alert application using Laravel, featuring real-time updates via API integration and subscription management with Stripe through Laravel Cashier. Implemented background job processing, a notification system, and an interactive frontend using Livewire and Alpine.js. Focused on API consumption, database design, and achieved 70%. GitHub Code — Demo

Academic Work Experience (2013 - 2021)

During my academic career, I undertook significant projects and research:

- **Key Technical Projects:** Real-time messaging platform (React/Next.js/Node.js) GitHub — Demo, Multi-vendor platform using multitenancy (Filament) GitHub, 3D UI/UX website GitHub, Podcasting GitHub

- **AI/ML Research:** COVID-19 detection (TensorFlow) Demo, Disease prediction via data mining GitHub, Image-based theft prevention system

- **Platform Development:** Newspaper CMS (Laravel) GitHub, E-Petrol Android app GitHub, National Geographic prototypes GitHub

Key Achievements

- Automated Merak Company's account opening, reducing processing time by 70%

- Improved administrative efficiency by 50% and reduced data entry errors by 40% through workflow automation

- Enhanced sales system performance, increasing transaction capacity by 30% with optimized queries and caching

- Developed e-commerce platform with zero downtime, increasing sales by 25% and traffic by 30%
- Mentored junior developers and led successful project completions across multiple organizations

PUBLICATIONS

Recognition for Contributions to the Journal Review Process, *Informatics in Medicine Unlocked, July 2022.*

Development and Integration of VGG and Dense Transfer-Learning Systems for COVID-19 Detection, *Informatics in Medicine Unlocked, May 2022 (Published). DOI:* 10.1016/j.imu.2022.101004.

Building a Unified Neural Network of Deep Convolutional Models to Classify COVID-19 Patients by Spatial Processing of the Features in Images, *Research Journal of Aleppo University, October 2022 (Published).*

SKILLS

- **Front-End Development:** HTML5, CSS3, JavaScript, jQuery, Bootstrap, AJAX, React.js (Hooks, Context API), Next.js, Inertia, Alpine.js, Formik, Higher-Order Components (HOC), Zod
- **State Management:** Redux, Redux Toolkit, Redux Persist, Context API, MobX, Thunk API
- **UI/UX & Design Tools:** Sass, Tailwind CSS, Figma, Adobe XD
- **Backend Development:** PHP, Laravel, Filament, Livewire, Redis, Node.js, Express.js, Microservices
- **Databases:** MySQL, PostgreSQL, MongoDB, Prisma, Firebase
- **Cloud & Deployment:** AWS, Google Cloud Platform, Vercel, Docker, Kubernetes
- **Web Services & APIs:** REST, GraphQL, XML, JSON, Google APIs, Postman, Swagger, Stripe, DocuSign, Zapier, Zoom, ZegoCloud, Git (GitHub, Bitbucket)
- **CMS & E-Commerce:** WordPress (Elementor, WooCommerce, FormCraft), Shopify
- **Real-Time Applications:** WebSocket, Real-Time Chat Architecture
- **Artificial Intelligence / Data Science:** TensorFlow, Keras, Pandas, NumPy, Scikit-Learn, Matplotlib
- **SEO & Performance Optimization:** SEO Best Practices, Caching Strategies, Performance Tuning
- **Software Design & Architecture:** Multi-Tenancy Architecture, SOLID Principles, Clean Code, OOP, Inheritance, Polymorphism, MVVM, MVC
- **Computer Science Fundamentals:** Data Structures, Algorithms, Problem Solving, Dynamic Programming, Database Design, ORM, Networking, CS50 Foundations
- **Security & Authentication:** OTP (Email/SMS verification), JWT, OAuth2, Passport, Session Management, Token Refresh, CSRF Protection
- **Additional Skills:** Agile Methodologies, Quality Assurance, Security Best Practices, Jira, Microsoft Azure, Technical Communication

CERTIFICATES

- **Web Design Certificate**, **Upper Intermediate English Certificate**, and **Full Stack Web Development Course**
  New Horizon Institute
- **Advanced English Certificate**, **IELTS Certificate**, and **TOEFL Certificate**
  Aleppo University / Higher Consulting Institute