HAMZA KARA BALA

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 4 years of professional experience building web applications, e-commerce solutions, and business systems. Strong expertise in Laravel, PHP, Vue.js, React.js, Next.js, TypeScript, PostgreSQL, MySQL, REST APIs, and Linux. Developed checkout flows, promotional discounts, flash sales, and campaigns for online stores. Built RAG-based AI assistants for travel discovery and cosmetics shopping support. Experienced in ERP/Odoo workflows, service integrations, technical architecture, production deployments, and code reviews. Skilled in coordinating developer tasks and converting business requirements into secure, scalable products.

TECHNICAL SKILLS

Languages: PHP, JavaScript, TypeScript, SQL, Python, Dart
Frameworks & Libraries: Laravel, Vue.js, React.js, Next.js, Node.js, Express.js, Flutter
Data & APIs: PostgreSQL, MySQL, MongoDB, Firebase, RESTful APIs, Meilisearch
AI & Business Systems: RAG assistants, LLM integration, Odoo/ERP, commerce workflows, dashboards
Cloud & DevOps: AWS (EC2, S3), DigitalOcean, CI/CD pipelines, Docker, Nginx, Linux
Tools & Practices: Git, GitHub, Postman, Agile/Scrum, code reviews, team coordination

PROFESSIONAL EXPERIENCE

Software Engineer | ***Flex-Ops*** Sep 2025 - Oct 2026

- Developed and maintained Laravel/Vue.js applications, including ERP/Odoo workflows and operational dashboards supporting daily business processes and internal users.
- Designed RESTful APIs and business integrations supporting web/mobile clients, structured data exchange, and administrative process automation.
- Worked with stakeholders and engineers to deliver reliable application improvements, troubleshoot incidents, and coordinate production deployment and technical handover.

Full Stack Developer / Team Lead | ***Michigan Professional Technology Solutions (Michigan ProTech)*** Sep 2024 - Aug 2025

- Led and coordinated web and mobile application delivery for organisations including the Jordanian American Heritage Association (JAHA) and the Jordanian American Business Council (JABC).
- Contributed to the JAHA website and mobile app, supporting memberships, events, and digital services, and worked on digital solutions for JABC including its website and application.
- Contributed to system architecture, code reviews, delivery standards, and stakeholder communication, translating organisational requirements into practical technical plans.

Full Stack Developer | ***Makin Tech - UAE*** Jun 2023 - Aug 2025

- Designed, developed, and deployed web applications and WordPress solutions for UAE-based clients, managing projects from requirements and planning through production.
- Delivered frontend and backend functionality, database integration, website administration, and ongoing maintenance with a focus on usability, reliability, security, and performance.

IT Technical Specialist | ***Midas Computer Center*** 2018 - 2024

- Diagnosed, repaired, and maintained MacBooks, laptops, desktop PCs, and high-end gaming computers, including hardware replacement, upgrades, operating-system support, and performance optimisation.
- Resolved complex hardware and software faults, supported customers, coordinated repair work, guided technicians, and helped standardise troubleshooting and service procedures.

EDUCATION

Bachelor of Science in Computer Science 2021 - 2026

Al Hussein Technical University (HTU) | Jordan

- GPA: 3.45/4.00 - Very Good.
- Capstone: Detecting fraudulent e-commerce transactions using data analysis and machine learning techniques.
- Pearson BTEC Level 5 Higher National Diploma (RQF) International in Computing - Distinction (awarded Oct 2024).

LEADERSHIP & ENTREPRENEURSHIP

HTU x ABX Hackathon - Startup Pitch Participant Sep 2024

- Developed and pitched a startup idea to a panel of judges during Demo Day.

Entrepreneurship Bootcamp - HTU 2023

- Completed a 4-credit entrepreneurship bootcamp with a Distinction grade.

Community Volunteering - Al Hussein Technical University (HTU) 75 hours | 2022 - 2024

- Completed 75 hours of university-recognised volunteer activities, including support for the Dead Sea Marathon, HTU International Day, World Arabic Language Day, and the New Students Welcome Ceremony.

SELECTED PROFESSIONAL DEVELOPMENT

Cloud DevOps - Intel Jul 2026
Developing Front-End Apps with React - IBM May 2026
IBM DevOps, Cloud & Agile Foundations - IBM Dec 2025
Linux Commands & Shell Scripting - IBM Sep 2025
Flutter & Dart: iOS, Android & Mobile Apps - IBM Sep 2025
Responsive Web Design - University of London May 2025
Python for Data Science, AI & Development - IBM May 2025
Robotic Process Automation (RPA) Specialization - UiPath May 2025

LANGUAGES

Arabic (Native) | **English** (Fluent) | **Turkish** (Intermediate) | **Spanish** (Beginner)

SELECTED PROJECTS

Wwain - Travel Platform & RAG AI Guide wwain.com

- Built a Laravel/Vue.js travel discovery platform and an AI travel guide powered by RAG.

Vita Cosmetics - E-Commerce AI Assistant

- Developed a RAG-based assistant to support cosmetics discovery and shopping guidance.

MCC - E-Commerce Platform mcc-jo.com

- Built Laravel/Vue.js checkout, discounts, flash sales, and Black Friday promotions.
- Assigned tasks and reviewed delivery with fellow developers while at MIDAS WDA.

MIDAS WDA - Company Website midaswda.com

- Developed the company website as part of full-stack delivery work at MIDAS WDA.

JNMC - Jordan Nurses and Midwives Council jnmc.jo

- Developed the official website for the Jordan Nurses and Midwives Council.

Tripoli Construction - Corporate Website tripoli-jo.com

- Developed a bilingual company site presenting services, projects, and company information.

GAMESNA - HTML5 Gaming Platform gamesna.com

- Built a Next.js/React gaming site with game discovery and multilingual navigation.