

Zeinab Farhat

Full Stack Developer

Beirut, Lebanon
+961 78 824 797
zeinabfarhat38@gmail.com

PROFESSIONAL SUMMARY

Passionate full-stack developer with proven experience in building and optimizing web applications using Laravel, React, and WordPress. Skilled in CI/CD, automated testing with Playwright, and cloud deployment. Adept at delivering innovative solutions under tight deadlines, with a strong focus on usability, performance, and client satisfaction.

EDUCATION

Master's Degree — Geographic Information Systems & Data Science

Lebanese University, Beirut | 2017 – 2019

Bachelor of Computer Science

Lebanese University, Beirut | Sep 2013 – Sep 2017

PROFESSIONAL EXPERIENCE

Freelance Full Stack Developer

2024 – Present

Self-Employed

- ▶ Developed and enhanced WordPress websites with custom design improvements and interactive 3D scroll-triggered animations, increasing user engagement.
- ▶ Optimized 3D assets for cross-device performance, ensuring responsive and smooth experiences on both desktop and mobile platforms.
- ▶ Provided ongoing technical support including content management, plugin updates, and troubleshooting to maintain site reliability.
- ▶ Delivered tailored creative-technical solutions for clients with a focus on modern, visually compelling interfaces.

Full Stack Engineer

2023 – 2024

JoyLab | Panda.qa Insurance Platform

- ▶ Designed and implemented new features for the insurance platform panda.qa using Laravel (backend) and React (frontend).
- ▶ Established and maintained CI/CD pipelines, improving deployment speed and release reliability significantly.
- ▶ Introduced Playwright automated end-to-end testing, reducing manual QA effort and catching regressions earlier in the release cycle.
- ▶ Collaborated with cross-functional teams to deliver seamless, customer-focused user experiences in the insurance domain.

Software Engineer – R&D & Innovation

Jun 2019 – Jun 2023

MMP Worldwide, Chiyah

- ▶ Built rich media advertising solutions for digital publications, supporting the company's core revenue products.
- ▶ Architected and developed a real-time reporting platform enabling internal teams, publishers, and clients to track website traffic monetization, campaign KPIs, and performance metrics.
- ▶ Leveraged Laravel, Python, MySQL, ReactJS, JavaScript, and Google Cloud to deliver scalable, production-grade solutions.
- ▶ Worked closely with cross-functional stakeholders to ensure on-time delivery within tight budgets and deadlines.

Khatib & Alami, Jnah

- ▶ Built an agricultural monitoring application allowing farmers to track crop health remotely via sensors and a user-friendly dashboard.
- ▶ Implemented real-time alerts for abnormal field conditions, reducing farmer response times and enabling faster decision-making.
- ▶ Integrated Esri ArcGIS API 4.12 with 3D map layers, JavaScript, and HTML5 for multi-field geospatial visualization.
- ▶ Automated tree health assessment and treatment cost estimation, showcasing skills in geospatial technology and full-stack development.

NOTABLE PROJECTS

Interactive 3D Animation Website | *WordPress, Elementor, Three.js*

- ▶ Integrated scroll-triggered 3D animations where objects rotated and text dynamically updated as the user scrolled.
- ▶ Leveraged Elementor and custom WordPress plugins for flexible, modern layout design.
- ▶ Optimized asset loading for fast performance across devices without sacrificing visual quality.

Muscat Bank 2D Browser Game | *JavaScript, Google Cloud Compute Engine*

- ▶ Built a fully featured 2D game from scratch featuring item collection, randomized obstacle generation, life system, and score tracking.
- ▶ Integrated a social media score-sharing feature to enhance virality and user re-engagement.
- ▶ Deployed on Google Cloud Compute Engine, ensuring worldwide scalability and accessibility.

TECHNICAL SKILLS

Laravel (PHP)	React / ReactJS	JavaScript / HTML5 / CSS3
Python	MySQL / Databases	WordPress & Elementor
Google Cloud Platform	CI/CD Pipelines	Playwright Testing
ArcGIS / ESRI API	3D Animation / Three.js	Git / Version Control

CERTIFICATIONS

- ▶ AI Starter Kit — American University of Beirut
- ▶ Spatial Analysis with ArcGIS Pro — ESRI Lebanon
- ▶ Putting ArcGIS to Use Across Your Organization — ESRI Lebanon
- ▶ Google Cloud Platform: Big Data and Machine Learning Fundamentals — Coursera

LANGUAGES

Arabic (Native) English (Fluent)