



# MOHAMAD SHOBAK

SOFTWARE DEVELOPER

+5 years of experience



Explore My Work

## PERSONAL INFORMATION;

Age: 29

Nationality: Syrian

Address: Kota Damansara, Selangor, Malaysia

## CONTACT;



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## EDUCATION;

- **Master of Information Technology**  
2019 - 2025  
University Tun Hussein Onn - Malaysia  
**Publications:**
  1. A Survey on Energy-Aware Task Scheduling Approaches for Cyber-Physical Systems using Machine Learning | 2023 (ICOCO)
  2. A Survey on Energy-Aware Scheduling using Genetic Algorithms | 2022 (ICICyTA)
- **Bachelor of Computer Science**  
2014 - 2019 [Certificate](#) [Transcript](#)  
King Khalid University - Saudi Arabia

## PROGRAMMING LANGUAGES;

|          |                        |      |                        |
|----------|------------------------|------|------------------------|
| Java     | <div><div></div></div> | JS   | <div><div></div></div> |
| Matlab   | <div><div></div></div> | PHP  | <div><div></div></div> |
| Python   | <div><div></div></div> | SQL  | <div><div></div></div> |
| HTML/CSS | <div><div></div></div> | Dart | <div><div></div></div> |

## TRAINING COURSES;

- Quickbase Certification Program | Feb 2024
- [Machine Learning](#) at Stanford | Mar 2022
- Flutter & Dart at Udemy | Jan 2020
- [Google DevRel](#) at KKU | Jan 2019
- [Ethical Hacking](#) at KKU | Nov 2018
- [Arduino](#) at KKU | Oct 2018
- [Intel Camp](#) at KKU | Apr 2015
- Python at KKUX | present
- Artificial Intelligence at KKUX | present

## LANGUAGES

- English  85% IELTS 5.5
- Arabic  100%

## WORK EXPERIENCE;

- **Chief Technology Officer**  
[Alpha Ventures](#) - Travel & Tech  
Nov 2022 - Present (7 months)  
**Key Role:** Leading the team and development, building AI agents with n8n, developing a travel agency ERP using Laravel and Flutter, and managing client servers using WHMCS & CDN.
- **Software Engineer**  
[Euro Malaysia](#) - Manufacturing industry  
Apr 2022 - Nov 2024 (2.5 Years)  
**Key Role:** Developed and maintained ERP systems for manufacturing operations using Python, REST API, Microsoft D365, Quickbase, and Power Automate. Focused on automating production workflows and assisting with resolving hardware technical issues.
- **Full-Stack Developer**  
[Alpha Support](#) - IT Support industry  
Apr 2021 - Apr 2022 (1 Year)  
**Key Role:** Build and maintain client websites using WordPress. Work includes custom themes, plugin development, site optimisation, security fixes, and ongoing technical support.
- **Software Developer**  
[Novo Reperio](#) | Immersive content industry  
Dec 2020 - Apr 2022 (1.5 Year)  
**Key Role:** Managing IT, developing websites, creating 3D/360° virtual tours using 3Dvista, Pano2VR and Matterport, running ad campaigns, and handling SEO.
- **Mobile Developer Intern**  
[Bluedale](#) - Advertising  
SEP 2020 - NOV 2020 (3 Months)  
**Key Role:** Developed company app using Flutter and handled web development using HTML, CSS and Javascript.

## PROJECTS;

MAY 2025

### AI Agent - Alpha Ventures

Developed an AI-powered WhatsApp chatbot integrated with hotel and flight bookings API, automating user queries and reservations. Built with Python, Node.js, N8N and Make.

MAR 2025

### Travel Agency ERP - Alpha Ventures

Engineered a full-featured ERP system using Laravel, encompassing accounting, CRM, supplier management, and payment gateway integrations. We include API connections to external services.

NOV 2023

### Manufacturing ERP - Euro Malaysia

Streamlines daily operations of Sales, Production, HR, and Warehouse, using QuickBase and Dynamics 365, integrated with third-party services via REST APIs.

JUN 2021

### Websites & e-Commerce - Novo Reperio

We develop and design websites for real estate, tourism, and other industries using WordPress, Shopify, WooCommerce, and Elementor, implementing custom themes, plugin integrations, and optimised workflows.

[Novo Reperio](#) | [Virtual Property](#) | [Port Dickson](#)

MAR 2021

### KLCC 3D Virtual Tour - Novo Reperio

Engineered an interactive digital twin of KLCC. Led the 360° data capture and processing, and developed the frontend experience using JavaScript and custom web components, enabling smooth navigation, spatial interaction, and high visual fidelity.

[Project Link](#)

OCT 2020

### Guide Mobile Apps & Websites - Bluedale

Built a travel guide for Kuala Lumpur and Melaka using Flutter and Firebase. In addition to website with HTML, CSS, and JavaScript, featuring location-based tips.

[KL The Guide App](#) | [KL The Guide Website](#)

## SKILLS;



### • Web Development Using

Frameworks: Laravel, Node.js, WordPress;  
Server Management: cPanel, WHM, WHMCS;  
APIs: REST API Development & Integration;



### • Mobile Apps Development Using

Flutter; Android Studio;



### • Database Management Using

Firebase; MySQL Database;



### • Digital Marketing Using

Google Ads, Analytics, and Search Console;  
Facebook and Instagram Ads;  
SEO (On-page & Off-page);



### • Graphic Design Using

Photoshop, Adobe Illustrator, Canva.



### • 3D Virtual Tour Creation Using

Matterport, 3Dvista, Pano2Vr, Object2Vr.



### • AI Development Using

Python, OpenAI APIs (ChatGPT); Machine Learning Basics: AI-Powered Automation & Chatbot Integration;



### • DevOps & Version Control Using

Git & GitHub for version control;  
CI/CD by GitHub Actions and Jenkins;  
Docker for containerization & deployment;