

MUHAMMAD HAKEEM BIN SELAMAT

Full Stack Developer

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CAREER OBJECTIVE

Results-driven Full Stack Developer with 10+ years of experience in designing, developing, and deploying high-performance web applications, database systems, and enterprise integrations. Demonstrated success leading end-to-end development of mission-critical solutions across healthcare, government, and corporate environments. Highly skilled in Laravel, PHP, MySQL, Java Spring, and API integration, with strong capabilities in data analysis, system automation, and technical support. Recognized for delivering scalable, efficient, and user-focused systems that streamline operations, enhance productivity, and support organizational growth.

WORK EXPERIENCE

Pusat Rehabilitasi PERKESO Sdn. Bhd. Dec 2019 - Present

Full Stack Developer, Database Administrator, Data Analyst & Technical Support

- Lead Full Stack Development for Mission-Critical Systems
  Responsible for end-to-end design, development, deployment, and maintenance of major enterprise systems, including:
  - Auto Turn Up Appointment System (MIA)
  - Auto Meal Report Generator (MRG)
  - Rehab Main / Corporate Website
  - Rehab E-Shop Website
  - Rehab Data Centre Platform
  - Real-Time Appointment Monitoring System
  - Rehab RPA Systems (2 systems)
  - Event Management System
  - Electronic Medical Record (EMR) System
  - IRIS Real-Time Integration (API)
  - Rehab Acare Online Shop
  - Smart Partnership System (100+ subsystems)
  - Home Visit / Home Leave Management System
  - MIA OB Monitoring System
- Systems Management & Technical Support
  Provide technical oversight, troubleshooting, enhancement, and user support for multiple operational systems, including:

    - IRIS (Main Core System)
    - Food Kiosk System
    - Call Bell System
    - Cyberdyne Website
    - Quuppa Location Detection System
    - Word-to-Text System
    - Rehab Mobile Application
    - Rehab Acare Admin System
- API Development & Integration: Design and implement API solutions to integrate internal platforms with external systems and partners.
- Database Administration: Manage databases, optimize performance, handle backups, ensure data integrity, and support data analytics.
- Technical Support: Provide on-site and remote support for staff, including troubleshooting software, systems, and hardware-related issues.

Gates IT Solution Sdn Bhd Mar 2019 - Aug 2019

Position: Programmer (Laravel & Spring)

- Developed and enhanced web-based applications including the MalaysianBizz System and EDSL 2.0.
- Collaborated in backend and frontend development using Laravel and Spring frameworks.

Virtual Space Centre Oct 2017 - Feb 2019

Programmer (Laravel & Spring)

- Built custom government and corporate systems such as:
    - E-Luarnegara System
    - E-Parlimen (V1 & V2)
    - E-Tempah System
    - Internal Audit Dashboard
- Handled both backend and frontend development tasks.

Ieza Yusof Consultancy Sdn. Bhd. Jan 2017 - Sept 2017

Graphic Designer (Part-Time)

- Designed speaker slides, event materials, marketing collateral, and merchandise.
- Managed Facebook online marketing and company website.
- Contributed to major events such as:
    - Mega Pejuang Hartanah 2017
    - Analisa Kewangan Business Owner 2017
    - Power Hartanah 2017

Universiti Teknologi Petronas (UTP) June 2015 - Dec 2016

Web Development Trainer (Lecturer Assistant)

- Conducted hands-on web development classes and labs for undergraduate students.
- Assisted in curriculum delivery and student assessment.

Universiti Teknologi Mara (UiTM) 2011 - 2012

Programmer (Student Service Scheme)

- Developed backend systems using Ruby on Rails.
- Conducted software development seminars and provided technical assistance.

EDUCATION

Bachelor in Intelligence System (AI) 2011 - 2014
Universiti Teknologi MARA, Shah Alam CGPA: 3.28

Diploma in Computer Science 2009 - 2011
Universiti Teknologi MARA, Seri Iskandar CGPA: 3.46

EXPERTISE

- Full Stack System Development (Laravel): Experienced in building end-to-end web applications, including backend APIs, frontend interfaces, and system integration.
- Database Administration (MySQL): Skilled in database design, optimization, performance tuning, backup management, and data integrity.
- Manual Software Testing: Proficient in test planning, test case creation, functional testing, bug reporting, and quality assurance.
- IT Support: Strong troubleshooting abilities for software, systems, hardware, and network issues with user-focused technical assistance.
- Graphic Design: Capable of designing digital and print materials including marketing content, event materials, and UI assets.

ACHIEVEMENTS

- Developed FYP Project: Diabetic Meal Planner Expert System
- Academic Research: Facial Recognition using HM-SVM and ACO
- Finalist, Samsung AppStar Competition
- Finalist, MAMPU Hackathon (2019–2020)
- Finalist, PERKESO Innovation Competition (2021)

SKILLS

Technical Skills

- Programming & Frameworks:
  PHP, MySQL, JSON, Laravel, Java (Spring), HTML, CSS, JavaScript, AJAX, Ruby on Rails
- Tools & Design:
  Adobe Photoshop, Adobe Illustrator
- Development Expertise:
  API Integration, RPA Systems, Real-Time Data Monitoring, E-Commerce Platforms, EMR Systems
- Other Skills:
  Data Analysis, Database Administration, Technical Support, Web Design & Development

Language Skills

- Malay : Native Spoken & Written
- English : Excellent Spoken & Written

KEY COMPETENCIES

- Fast learner, flexible, multitasking, and able to work in a team as well as individually to achieve company objectives.
- Self-motivated with driving ambition and an intense will to succeed.
- Open to new ideas and willing to learn new ways of doing things.
- Maintain a positive attitude in a fast-paced environment.

REFERENCES

Mr. Khairil Zhafri
Head Of IT Department
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