

Mohammad Helmi

helmi.addibani@gmail.com



helmi.rf.gd



+4917-865-861-34



Education

Multimedia University Malaysia 2012-2015
Bachelor of Computer Science (Hons) in Information System

Language

Indonesian (Native)

Javanese (Native)

English (Speaking: C1 | Writing C1)

Malaysian (Speaking C1 | Writing: B1)

German (Speaking: B1 | Writing A2)

Working Experience

December 2022 - Now &
May 2019 - July 2021

Webdeveloper

Kaffeerösterei Bohnenmeister

Industry: Coffee | Location: Chemnitz, Germany

- Conducted system audits to ensure compliance with relevant laws and regulations such as GDPR and CCPA.
- Utilize CSS, HTML, Javascript to customize the UI of off-the-shelf applications such as Wordpress and Ecwid Store
- Implemented security measures to protect customer data and prevent unauthorized access.
- Analyzed website traffic data to identify areas for improvement and implemented strategies to increase traffic to the website.
- Achieved higher sales and revenue through successful strategies for traffic increase.
- Demonstrated expertise in website development and management to effectively oversee all aspects of the e-commerce platform, from design to implementation to security and compliance.

July 2022 - October 2022

Researcher (Residency Program)

Seniman Industries, PT

Industry: Coffee | Location: Bali, Indonesia

- Led a multi-disciplinary experiment investigating the relationship between music, sound frequencies, coffee, and psychology
- Utilized advanced programming and data analysis skills to analyze study results using Python, Pandas, Numpy, and Matplotlib
- Demonstrated project management skills by leading a complex research project
- Leveraged technical expertise to extract insights from data and draw conclusions about the effects of sound frequency on human gustatory sensory experiences with coffee

January 2022 - November 2022

Front-End Webdeveloper

EX:IN | INEX (Freelancer)

Industry: Music and Intertainment | Location: Chemnitz, Germany

- Leveraged my expertise in WordPress, Javascript, CSS, and HTML to design visually appealing and user-friendly landing pages that met client needs and preferences.
- Successfully managed website design and development projects from inception to completion, ensuring they met client requirements, budgets, and timelines.
- Conducted comprehensive analysis of client needs, translating them into detailed technical specifications, wireframes, and project plans.
- utilized graphical programming tools like cable.gl to add real-time 3D interactivity and dynamic user experiences to the websites.
- Continuously monitored and updated the websites to ensure they met evolving client needs, while also proactively addressing any technical issues that arose.

February 2018 - November 2018

System Analyst

Asuransi Tripakarta, PT

Industry: Insurance | Location: Jakarta, Indonesia

- Led the entire software development life cycle (SDLC) process of Internal web-portal and revitalize the HR department's web capabilities.
- Translate user software requirements into comprehensive system design for the development
- Communicate and monitor the day-to-day development process between the clients and both internal and external developer
- Designed a relational SQL database that seamlessly integrated with the existing infrastructure.
- Crafted comprehensive SQL scripts to develop financial reporting systems, a crucial component of the company's ERP.
- Managed all aspects of the application design, implementation, operation, and support, resulting in optimized performance and an enhanced user experience.
- Monitored the server health to identify and mitigate any risks to ensure optimal system performance and avoid disruptions to the business process.

March 2017 - January 2018

Business-System Analyst

Project Child Indonesia

Industry: NGO | Location: Yogyakarta, Indonesia

- Led the analysis and design of a web-based Teaching-Learning platform for the education department within the organization.
- Collaborated with business stakeholders to gather and translate requirements into detailed system requirements, business processes, and UML diagrams.
- Conducted thorough analysis of existing processes and identified opportunities for improvement resulting in the development of an innovative solution.
- Effectively bridged the gap between the business and technical teams, ensuring successful delivery of the platform within scope, time, and budget constraints.
- Managed project timelines, resources, risks, and deliverables to ensure project success.

November 2015 - January 2017

Software Engineer

Manulife Technology and Services Sdn. Bhd

Industry: Insurance | Location: Kuala Lumpur, Malaysia

- Utilized a full-stack of C#, JavaScript, HTML, CSS, ASP.net, and MVC to revitalized the legacy system of insurance software
- Utilized a full-stack of C#, JavaScript, HTML, CSS, ASP.net, and MVC to revitalized the legacy system of insurance software
- Collaborated with a business analyst to develop a financial web application for an automatic quotation system catering to group-plans.
- Modified the back-end code to optimize the efficiency of the process within the system.
- Proactively monitored the company system to identify areas for enhancement.
- Developed SQL scripts to improve the overall system performance.
- Maintained and monitored system patch and server logs.
- Skilfully managed documentation and reporting for every sprint of the project.

January 2015 - July 2015

System Analyst (Internship)

Pertamina Patraniaga, PT

Industry: Oil and Gas | Location: Jakarta, Indonesia

- Conducted performance analysis of newly implemented Fleet Management System (FMS)
- Collaborated with Project Manager to gather user requirements and conducted user acceptance testing
- Prepared comprehensive Process Flow Diagrams and other UML Diagrams using MS Visio to provide a visual representation of the FMS functionality and design
- Utilized analytical skills and attention to detail to make valuable contributions to the success of the FMS project
- Performed internal IT audit for the system and governance using COBIT 4.1