

Martua Ibrahim Hutapea

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github.com/martuahutapea | github.com/martuahutapea/portfolio | linkedin.com/in/martua-hutapea/

Education

- **Asia-Pacific International University, Thailand**

Bachelor of Science in Information Technology • June 2024

Relevant Coursework: Object-Oriented Programming, Database, Data Structures and Algorithms, APIs, Web Services, Web Development, Cloud Service (AWS & Azure), UI/UX, Agile SDLC Development.

Skills

Languages: PHP, JavaScript, NodeJS, Go, Python, SQL.

Frameworks & Libraries: Laravel, React.js, Ionic, Ajax, jQuery, Bootstrap, MVC.

Technologies & Tools: HTML, CSS, MySQL, MongoDB, Firebase, RESTful API, Git, GitHub, Docker, WordPress Linux, Windows.

Soft Skills: Teamwork, Problem-Solving, Adaptability, Delivering results.

Projects

- **Dormitory Management System | [LINK](#)**

(PHP, MySQL, jQuery)

- Developed and implemented a new dormitory management system for Asia-Pacific International University.
- Implemented user authentication, role-based access control, created a maintenance reporting feature, and enabled room assignment management by the dean.
- Enhanced security and user management by ensuring only authorized personnel had access to specific system features.

- **Blog Management System | [LINK](#)**

(PHP, MySQL, Ajax)

- Developed and implemented a blog platform system for managing posts, categories, and comments.
- Implemented features for monitoring post views and comments, and created a dynamic data display on the admin dashboard.

- Enabled effective post management, improved user engagement tracking, and provided real-time insights for content strategy.

- **Mobile Application (Weather App) | [LINK](#)**

(Ionic, JavaScript, Firebase)

- Developed a mobile weather application providing real-time weather updates.
- Integrated real-time data fetching for weather updates using APIs and deployed the app on Firebase.
- Provided users with up-to-date weather information directly on their mobile devices.

Work Experience

WordPress Developer • PT. Reka Marta Cipta

Jan 2021–Aug 2021 | Jakarta, Indonesia

- Developed and customized WordPress themes, CMS and plugins to enhance functionality and user experience.
- SEO Implementation: Applied SEO best practices, increasing the overall SEO score by 73%, which drove higher website traffic.
- Created responsive, mobile-friendly website layouts, improving user engagement and satisfaction.
- Optimized website performance and load times, resulting in faster and more efficient user experiences.
- Worked with clients to gather requirements, provide solutions, and deliver technical support and training.

Tech Support - Internship • Asia-Pacific International University

May 2023–July 2023 | Saraburi, Thailand

- Assisted with network management and maintenance, improving reliability and reducing downtime, which contributed to a more stable IT environment for users.
- Increased the university's website SEO score from 73% to 81% by implementing effective optimization strategies, enhancing online visibility and user engagement.
- Delivered help desk support for software, hardware, and network issues, efficiently resolving problems related to Windows, Wi-Fi, and hardware, thereby improving the overall user experience.
- Assembled and connected new PCs in computer labs, ensuring seamless network integration and functionality, which supported the university's educational objectives.
- Maintained detailed support records and provided user training on new technologies, which streamlined future troubleshooting and enhanced user self-sufficiency.

Languages

- Bahasa Indonesia - Native
- English - Fluent
- Thai - Basic