ASMA SA'DIYAH RAHMAN

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Currently studying Informatics Engineering at Universitas Islam Negeri Syarif Hidayatullah Jakarta, with a strong passion for Web Development and Mobile Application Development. Experienced in building responsive and user-friendly web applications using modern technologies and frameworks, as well as creating mobile solutions that deliver seamless user experiences. Detail-oriented and analytical, with a keen ability to solve problems and adapt to new technologies.

Education Level

Universitas Islam Negeri Syarif Hidayatullah Jakarta - Tangerang

Sep 2021

Undergraduate Informatics Engineering, 3.91/4.00

 Relevant Coursework: System Analitics and Design, Basic Programming, Next-Level Programming, Artificial Intelligent, Data Science, Software Engineering, Database, Cyber Security

SMAN 58 Jakarta - Jakarta Timur

Jul 2018 - Jun 2021

High School Diploma in Science

Work Experience

KawanBantu - Remote

Sep 2024 - Present

Frontend Developer Intern

- Developed the KawanBantu website with TypeScript, React, and Tailwind, creating a responsive and user-centric platform.
- Identified and resolved bugs, significantly improving the website's performance and user experience.
- · Collaborated with team members to optimize UI/UX, ensuring a seamless and visually appealing interface.
- · Implemented best practices in code structure and design, enhancing maintainability and scalability.

Indosat Ooredoo Hutchison Digital Camp - Remote

Sep 2024 - Present

Frontend Developer Trainee

- Built a strong foundation in HTML, CSS, JavaScript, and React, gaining hands-on experience in creating responsive and user-focused websites.
- The program enhanced my skills in developing intuitive interfaces, optimizing website performance, and leveraging React to develop dynamic, efficient, and scalable web applications.

Solusi Digital Coding Academy

Aug 2023 - Nov 2023

Tutor

- Mentored children in creating games on Roblox, guiding them through basic game development concepts.
- Designed engaging and visually appealing learning modules in PowerPoint, enhancing the learning experience for students.

Ministry of Religious Affairs - Jakarta

Sep 2024 - Nov 2024

Mobile Developer Intern

- Developed a mobile application with Flutter to detect MRZ data from passport photos, convert it to text, and integrate it with an API for streamlined data processing and verification.
- · Leveraged Python to improve the accuracy of MRZ data detection, ensuring precise text conversion and enhancing data integrity.
- This application has the potential to replace costly MRTD machines, potentially saving the government up to 2+ Billion Rupiah.
- Actively participated in meetings, assisting in taking notes and documenting each meeting activity

Volunteer Experience

Learning Class Coding - UIN Jakarta

Sep 2022 - Feb 2023

Teacher

- Teach new students the fundamentals of programming in C and Java, focusing on building a strong foundation in syntax, logic, and problem-solving.
- Develop learning modules for C and Java programming, including comprehensive guides, exercises, and practical examples to enhance understanding and application of key concepts.

New Student Orientation - Tangerang

Aug 2022

Publication, Documentation and Design Comittee

- Design informative graphics for visual communication media to effectively convey messages and engage the target audience.
- Documentating and publishing activities to ensure proper record-keeping and enhance visibility through various platforms.

Skills, Project & Achievement

- **Skills**: React.Js, Next.Js, Tailwind, Git, Typescript, Python, HTML, CSS, SQL, C, Laravel, Analytical Thinking, Canva, Microsoft Office, Spreadsheet, Microsoft Excel
- Projects (2024): Develop a web-based food recipe application using Laravel, Filament, React.js, and Typescript
- Projects (2023): Make UI/UX about skincare online shop and implemented it with HTML & CSS
- Achievements (2021): Won Mini Competition Marine poster "What Things We Can Do For Sea" that held by Universitas Negeri Jakarta
- Achievements (2021): Won the Favorite Winner award in the Veterinary Poster Competition at Kemadiv UGM for my poster on the importance of public awareness of animal welfare.