Ferdinand Partahi Jaya Tambunan

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Summary

I have a deep interest in IT and a strong passion for software development, as I believe in the power of computer science to address real-world issues and enhance the lives of people. With an innate curiosity and a constant drive to learn, I have actively explored various programming languages and tools, always seeking to expand my knowledge. Collaborative environments energize me, and I thrive when working with others to tackle intricate challenges. Motivated and determined, I continuously seek opportunities to enhance my skills and contribute to impactful projects. I am genuinely excited about the endless possibilities that lie ahead in this field, and I am fully committed to making a positive difference through my work.

Education

Del Institute of Technology (2019 - 2023)
Fresh graduate Bachelor of Informatics Major - GPA 3,21

SMAN 1 Pangaribuan (2016 - 2019)
Math and Science Major

Experience

Digital Tenun Nusantara
- *Frontend Developer* (April 2023 – June 2023)

As a Frontend Developer, I have responsibilities that include developing responsive and visually appealing web pages using Vue.js framework, integrating RESTful APIs and managing data flow between the frontend and backend systems, keeping up-to-date with the latest trends and best practices in frontend development and Vue.js ecosystem.

- *UI/UX Designer* (January 2023 – March 2023)

Conducting research using the design thinking method, where my team and I conducted interviews with stakeholders of the Digital Tenun Nusantara to understand what they need. In addition, we also conducted interviews with potential users to find out what the problem is and what they need. Based on the data obtained, we brainstormed to determine the ideas that would be developed into an efficient visual design.

Changemakr Asia
- *Wordpress Developer* (January 2023 – April 2023)

Redesigned the Changemakr Asia website which was developed using WordPress. In the process of improving its interface, I used the Elementor plugin. The redesign of the Changemakr Asia website involved enhancing its user experience by implementing custom functionalities and optimizing the site's performance through efficient coding practices.

- ***Frontend Developer*** (August 2022 – December 2022)

Responsible for transforming the designs I had previously created into functional and visually appealing interfaces, utilized the Laravel framework for seamless integration with the backend and leveraged the Bootstrap CSS framework to ensure a responsive and user-friendly experience across different devices.

- ***UI/UX Designer*** (April 2022 – July 2022)

Brainstorm within the team to discuss and validate the requirements to be developed. Next, create a web-based design view based on the validated requirements using Figma. After creating the web-based design view using Figma, collaborate with developers and stakeholders to gather feedback and iterate on the design, ensuring that it aligns with the project goals and user needs.

Honors and Projects

DECART Project

- ***Wordpress Developer (January 2023 – present)***

Developed Decart's website using WordPress and Elementor plugins based on Decart's needs. Implemented custom functionalities and optimized the website's performance by integrating various WordPress plugins and conducting thorough testing to ensure seamless user experience.

SYNRGY BCA | Binar Academy

- ***UI/UX Designer (Juny 2021 – August 2021)***

Participated in Bootcamp for 3 months and worked on several given project, where the UI/UX Designer team works with the Full Stack Web team to create a website. During the Bootcamp, I collaborated closely with the Full Stack Web team, contributing to the design and development of engaging and user-friendly websites.

Google Cloud Platform

- ***Participant (March 2020 – February 2021)***

Participated in Google Cloud Platform Challenge about Exploring Data with Looker, Create Machine Learning Models with BigQuery Machine Learning, and Data Science on Google Cloud.

Organization

Himpunan Mahasiswa Sarjana Informatika (HIMASTI)

- ***Head of Research and Technology Division – (August 2021 – September 2022)***

Responsible for overseeing and managing the research and technology initiatives within an organization. Our primary job is to lead and coordinate research projects, develop and implement technology strategies, and ensure the division's objectives align with the overall goals of the organization.

Computer Science Skill

- Programming Languages : Python, Java
- Web Development   : HTML, CSS, Javascript, Vue.js, Laravel, Tailwind CSS, Bootstrap, MySQL, API

- UI/UX Design   : Figma (Lo-Fi and Hi-fi), Design System, Visual Paradigm, Design Thinking
- Platform   : Outsystem, Wordpress, Elementor

Soft skills

- Languages : Indonesian, English.
- Personality : Public Speaking, Critical Thinking, Communication, Leadership, Information Analysis, Creative and Collaboration team.