

MARCO AGUSTO SAPUTRO

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Kota Cilegon, Banten

Fresh graduate in Informatics from Telkom University with a strong interest in UI/UX design and front-end development. Experienced in designing and developing user- centered digital products through research, prototyping, usability testing, and implementation into code. Passionate about creating intuitive and visually appealing interfaces that enhance user experiences across web and mobile platforms.

Education

Telkom University  - Bandung, Indonesia

Sep 2021 - Jul 2025

Bachelor of Computer Science, 3.34/4.00

Work Experiences

PT. Jago Talenta Indonesia - Bandung, Indonesia

Jun 2024 - Aug 2024

UI/UX Designer Internship

- Redesigned the main website for PT. Jago Talenta Indonesia, leading to a projected 25% improvement in user engagement and a 15% reduction in bounce rate.
- Developed over 30 wireframes and high-fidelity prototypes, and conducted usability testing with 10 users to refine the design, resulting in a 40% improvement in task efficiency.
- Designed a new website application for CV. Harapan Baru, which increased user satisfaction scores by 30% based on post-launch surveys.
- Led user research initiatives, analyzing 5+ in-depth interviews and 20+ survey responses to identify key user pain points and inform data-driven design decisions.

Organisational Experience









Cultural Festival - Bandung, Indonesia

Sep 2024 - Dec 2024







Committee Member, Dakom Division (Consumption Budgeting)

- Successfully managed a consumption budget of IDR 30M+ for over 350 committee members and participants.
- Coordinated with 5+ vendors to ensure on-time delivery and adherence to quality standards.

Projects

- Design for Self-Regulated Learning (SRL) Dashboard Project**  (2025): Designed and developed a comprehensive UI/UX for a learning dashboard aimed at supporting distance learners through Self- Regulated Learning (SRL) principles. The project applied a User- Centered Design (UCD) methodology to enhance student motivation, resulting in a high-fidelity prototype that was evaluated through usability testing with 5 participants. The final design achieved an average System Usability Scale (SUS) score of 82/100, indicating an "Excellent" level of user acceptance.
- SQL Injection Detection Using Transformer Models Project**  (2025): Developed a Transformer-based model to detect SQL injection attacks by analyzing HTTP request patterns. The model successfully achieved 98.5% accuracy.
- Bladerunner Web Marketing Project**  (2025) : Created key pages including the landing page, services overview, portfolio, and contact form, contributing to a 20% increase in lead generation and a 10% reduction in bounce rate. The project focused on optimizing the user journey through clear navigation and applying modern UI/UX principles.
- Data Visualization Project**  (2025) : Built an interactive data visualization dashboard using Streamlit, designing intuitive user interfaces and implementing charts, graphs, and filters to support data- driven decision- making, while ensuring responsive performance for an accessible and user- friendly experience.
- Design Logo PT. Digital Multi Distribusi**  (2024): Created a professional and visually appealing logo design for PT. Digital Multi Distribusi that was adopted across all branding materials, receiving a 90% approval rating from internal stakeholders.
- Design Multiku**  (2024): Developed UI/UX designs and copywriting for the Multiku application, delivering a complete redesign that led to a 30% improvement in user task completion rates and a 25% increase in positive app store reviews.
- NusaWashLaundry App Project**  (2024): Developed a laundry application using Dart, implementing CRUD features to streamline the service process for users.
- Re-design UI Igracias Website Project**  (2023): Redesigned the Igracias university portal using Figma, improving user navigation and information architecture, which resulted in a 40% decrease in user-reported issues and a 35% increase in session duration.

Certifications & Courses

- Udemy**  (2025): Data Science Untuk Pemula dengan Python
- Udemy**  (2025): Fullstack Programming Untuk Pemula
- Microsoft**  (2025): Preparation Course for Azure AI Fundamentals (AI-900)
- Udemy**  (2025): Internet Of Things Untuk Pemula
- Udemy**  (2025): Cyber Security Untuk Pemula
- Revou**  (2025): Intro to Software Engineering

- **Revou** [✓](#) (2025): Intro to Data Analytics
- **English Proficiency Test Telkom University** [✓](#) (2025): 527

Skills

Tools: Figma, Streamlit, Visual Studio Code, Microsoft Office Suite, Canva, moodle.

Languages & Frameworks: Python (Pandas, Streamlit), Dart (Flutter), JavaScript, HTML, CSS, Java, MySQL.

Interpersonal Skills: Quick Learner, Analytical Thinking, Problem Solving, Communication, Team Collaboration, Active Listening, Responsibility.