

link : [https://github.com/MuadzMuadz/Stupen\\_NurulFikriAcademy/tree/main/Tugas\\_1](https://github.com/MuadzMuadz/Stupen_NurulFikriAcademy/tree/main/Tugas_1)

MU'ADZ

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## PROFILE

A proactive university student who was studying in 3rd year with experience as a Freelance Marketing Manager and Backend Developer. Skilled in planning, developing, and promoting brands and technology-based systems. Demonstrates expertise in project management, backend application development, and API documentation. Known for upholding integrity, strong work ethics, and adaptability in a team work environment.

## EXPERIENCE

FIXIN Solutions Marketing manager, freelance December 2023 - December 2024	Sobat Sehat Project Backend Developer, Contract October 2023 - Desember 2024	Depok	ResQ Pet Prototyping Scrum Master, Team Project October 2023 - Desember 2024	Depok
A business that focuses on computer and laptop services, with the aim of meeting the needs of student An advanced development project of the Sobat Sehat platform, customized to the needs and requests of the main client, KORMI Depok (Komite Olahraga Rekreasi Masyarakat Indonesia).	A prototype initiative aimed at addressing animal welfare issues, developed for rapid testing an iteration within an academic setting.			
<ul style="list-style-type: none"><li>Designed data-driven brand development strategies.</li><li>Managed digital content to increase brand awareness for FIXIN Solutions.</li><li>Monitored and evaluated branding performance regularly.</li></ul>	<ul style="list-style-type: none"><li>Designed and implemented the initial backend architecture for the "Sobat Sehat" platform using Laravel Framework.</li><li>Designed and implemented CRUD logic for managing the platform's primary data.</li><li>Prepared API data formats to ensure ease of use for the frontend team.</li><li>Managed RESTful APIs to ensure efficiency and security in their usage.</li><li>Documented APIs using Apiary.io to facilitate team collaboration.</li><li>Conducted quality assurance through system debugging and testing.</li><li>Reported bugs to the core team for resolution.</li><li>Demonstrated project outcomes to a panel of evaluators, earning the "Good Presenter Awards."</li></ul>		<ul style="list-style-type: none"><li>Facilitated team collaboration and ensured adherence to Scrum principles during the prototyping phase.</li><li>Coordinated the development of a prototype platform for abandoned animal protection, enabling users to report and request interventions for stray animals.</li><li>Worked with designers and developers to outline user stories and prioritize feature goals.</li><li>Utilized Figma to design an intuitive user interface aligned with the project's goals.</li><li>Ensured project deliverables were met on time while maintaining high-quality standards.</li><li>Conducted quality assurance through system debugging and testing.</li></ul>	

## MANAGED PROJECT

SolHydro Ecosystem System Developer, Private Project November 2024 - January 2025	Depok
prototype aimed at optimizing water usage in agriculture through IoT-enabled automation. Developed as part of a personal research initiative to explore innovative solutions for resource-efficient agriculture.	
<ul style="list-style-type: none"><li>Designed and developed an embedded system to address water efficiency challenges in plant irrigation.</li><li>Integrated IoT devices with Telegram alert systems for real-time monitoring and management.</li><li>Optimized system functionality to ensure minimal water usage without compromising plant health.</li><li>Conducted initial testing and debugging to refine the system before deployment.</li></ul>	

## Skills

<b>Hard Skills</b>	: Programming(Python, HTML, CSS, C, C++, PHP, MYSQL, Markdown Text), Analytic Tools, Documentation Management.
<b>Soft Skills</b>	: Communication, Critical and Analysis Thinking, Collaboration and Teamwork, Interpersonal, Problem Solving, Adaptability.
<b>Software Skills</b>	: Laravel, Arduino IDE, Figma, Github, VS Code, GIMP, Canva, InkScape
<b>Language</b>	: Indonesia(Active), English(Pasif).

## CERTIFICATION

- Graphic design :**
  - Graphics Design Competence, including the use of Inkscape, GIMP, and Canva applications, published by PT. Hendevane Indonesia
- IoT Engineering :**
  - IoT competency certification, including Arduino, ES32 development, and Mobile IoT development, published by PT. Widya Edutech
- Communication :**
  - Certificate of nomination as Good Presenter in the final semester project event for the Software Engineering course, issued by STT Terpadu Nurul Fikri
  - Certificate of appreciation as a speaker at the Department Introduction (PERSEGI) event for the Network Engineering interest, issued by HMPSTI-NF
- Software Development :**
  - Powerful Apps award certificate for software development in the final semester project of the Software Engineering course (**Group Project**), published by Nurul Fikri Integrated College of Technology.

## EDUCATION

STT Terpadu Nurul Fikri Bachelor of Informatics Engineering	Depok September 2022 - Present
RELATED COURSE	: Database, Big Data, Backend, Project Management, SDLC, Backend, Network Engineering, API Management, Communication, RESTful API, Agile Methodology