

Muhammad Daffa Satria Negara

Junior Full Stack Developer

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Currently studying S1 major in Information Technology at Universitas Negeri Yogyakarta. proficient in fullstack web development, working as both a front-end web developer and a backend developer. Additionally, have a good understanding of UI/UX design. have strong teamwork and time management skills, and can collaborate effectively with others, even under pressure. currently seeking opportunities in Front-end web development, Back-end development, and Full-stack web development.

EDUCATION

Third Year, Information Technology Student, Universitas Negeri Yogyakarta *2021 – present*

- Current GPA: 3.77/4.00 (137 Credits)
- During my study period, I have worked on several website development projects. This project used to fulfill the final project in my courses. Apart from that, I also understand programming languages such as JavaScript, Java, Python, and others.

Cloud Computing Cohort, Bangkit Academy 2024 By Google, GoTo, Tokopedia, Traveloka *August 2024 – present*

Currently a student in Cloud Computing Cohort at Bangkit Academy.

Bootcamp Full Stack Web Developer, Rakamin Academy *August 2023 - January 2024*

Participated in a Studi Independen program at Rakamin Academy which is held directly by the Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi (Kemendikbud Ristek), with a study period of 5 months.

- Acquired proficiency in backend development technologies during the bootcamp, including Node.js, Express.js, Docker, Unit Testing, and CI/CD. Additionally, gained expertise in frontend development, mastering React.js, Next.js, and various CSS libraries/frameworks such as Bootstrap, Tailwind, and Chakra UI.
- Mastered GIT version control for effective team collaboration in project development.
- Collaborated in creating CareerConnect, a website designed for job uploading and applications. This project played a pivotal role in qualifying for the final project presentation.

EXPERIENCE

Perpigi – freelance *December 2024*

Developed PERPIGI's official website to showcase the organization's profile. Built a responsive front-end with Bootstrap 5 and a PHP Native back-end. Created an admin dashboard for managing news, organizational data, and other content through CRUD operations.

Vocational Curriculum and Learning Research Group (VCL) – Contract *July 2024 – September 2024*

Served as *Project Leader* and *Backend Developer* for the VCL team, developing an education and teacher certification website using Vue.js for the frontend and Express.js for the backend.

- Developed a backend system for frontend use, which included authentication using JWT, file management with Multer, automated certificate generation using EJS and Puppeteer, and a RESTful API to manage data such as journals, articles, news, karya guru (KG), users profile, teacher forums that emulated platforms like X/Twitter, and courses that included materials, quizzes, assignments, and grades.
- Designed and developed a relational database using DBDiagram and PostgreSQL with Sequelize ORM for backend usage.
- Implemented agile development methodologies using Trello to manage projects from the planning phase through to the development phase.

Dukuh Bangking, Kelurahan Tambahrejo, Blora – freelance *September 2024*

Developed the Bangking village profile website for branding and promotion purposes, utilizing native PHP and Bootstrap 5 for website styling.

AFEKSI.IDN – Internship**April 2024 – July 2024**

Completed an internship as a *Frontend Web Developer* at AFEKSI.IDN Startup, utilizing Laravel 10 technology and Bootstrap 5 for website styling.

- Developed an Admin Dashboard for the AFEKSI website to efficiently manage user data. The dashboard includes sections for handling orders and payments, managing articles, events, guest stars, counselors, psychology content, testimonials, and other related information.
- Redesigned the Counseling Services page to enhance user experience and facilitate access to mental health and relationship consultation services.
- Collaborated with the frontend, backend, and UI/UX teams using Notion to streamline project development and enhance communication.

Bank BTPN Syariah X Rakamin Academy – Project-Based Internship**December 2023 – January 2024**

Completed an internship as a *Full Stack Web Developer* at bank BTPN Syariah through the Rakamin Project-Based Internship Program.

- Developed a Vue.js Project to Consume CRUD API for To-Do Using Axios, JSON-Server, and Bootstrap Library for Website Styling.
- Developed a REST API in Go to seamlessly manage user authentication and photo management.
- Designed and Developed a Relational Database Using DBDiagram and PostgreSQL for Back-End Usage.

CareerConnect – Final Presentation Project**November 2023 – December 2023**

Contributed as a *Full Stack Web Developer* to the CareerConnect Team for the final presentation project in the Studi Independen (MSIB) program at Rakamin Academy. The project was awarded "Best Final Project" in the MSIB program at Rakamin Academy, outperforming 10 other teams.

- Created RESTful API for the job seekers profile page, implementing functionalities for GET, UPDATE, and DELETE using Node.js and Express.js.
- Developed the user interface for the job seekers profile page using Next.js and Chakra UI for website styling.
- Implemented Git Version Control for Effective Team Collaboration in Project Development.
- Implemented Trello for effective team collaboration in project development.

SKILLS

Language:

- Indonesia, native.
- English, intermediate.

Programming Language:

- HTML
- CSS
- Javascript
- Typescript
- PHP
- Java
- Python
- Go
- SQL

Frameworks:

- React.js
- Next.js
- Vue.js
- Laravel
- Node.js
- Express.js
- Hapi
- Tailwind CSS
- Chakra UI
- Bootstrap
- Shadcn/ui

Software:

- Visual Studio Code, GIT
- MySQL Workbench, pgAdmin 4, Wampserver, Postgresql, Postman
- Google Environment, Microsoft Office
- Trello, Notion
- Canva, Figma, ibisPaint
- Google Cloud Console

Skill:

- Web development
- Front-end Web developer
- Back-end developer
- UI/UX Design
- Graphic Design
- Communication
- Collaboration with others
- Public Speaking
- Critical thinking