



Yonatan Hidson Simbolon

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OBJECTIVES

A results-driven Fullstack Developer with a strong passion for building scalable and impactful web applications, with hands-on expertise in Laravel, Vue.js, React.js, and Next.js. Experienced across the full development lifecycle — from requirements gathering and UI/UX design through to production deployment — contributing to enterprise-scale ERP systems, automated workflows, and client-facing applications. Proven ability to deliver high-quality work, demonstrated by a performance-based conversion from intern to full-time developer within the same company.

WORK EXPERIENCES

PT. Smartindo Integrasi System - Jakarta, INA

Oct 2025 – Present

Fullstack Developer - fulltime

- Maintain and develop new features for the company's ERP system across the full stack.
- Built a **File Management System** module end-to-end using Vue.js and Laravel, enabling structured document handling within the ERP.
- Developed a **Career Development Center** portal for a job fair event using Vue.js and Laravel (Inertia.js) – upon completing registration, user receive a token to participate in a spin wheel session; handled full deployment to production on **shared hosting (Niagahoster)**.
- Manage deployment environments from **Dev through UAT (User Acceptance Testing)**, ensuring features are properly tasted before production release.
- Perform bug fixes and improvements on the live ERP system to maintain stability and performance.

PT. Smartindo Integrasi System - Jakarta, INA

May 2025 – Oct 2025

Fullstack Developer - Intern

- Enhanced the ERP system UI using Vue.js and Vuetify, modernizing the interface and improving overall usability
- Built an interactive restaurant menu system for JINMU Signature using Next.js delivering a responsive and intuitive user experience; handled full deployment into go live in (**Niagahoster**) .
- Developed an event registration system for Sapta Tunas Teknologi using Laravel Filament and Vue, Streaming the participant registration process.
- Contributed to the HR module (Candidate & Psychotest) in the ERP system using Laravel, MongoDB, Vue.js, and Vuetify, supporting the company's internal recruitment workflow.

Universitas Advent Indonesia - Bandung, INA

Aug 2024 – Dec 2024

Assistant Lecturer

- Assisted in delivering Web Programming 1 lectures to a class of ~ 150 students, covering HTML, CSS3, Bootstrap, TailwindCSS, and Javascript ES6 with final project required students to independently clone a real-world, and PowerPoint.
- Support instruction for Basic IT Skills course, covering typing proficiency, Micosoft Excel, Word, and PowerPoint
- Reviewed and graded student assignments, providing constructive feedback on individual progress to reinforce understanding and improve academic performance in Web Programming 1.

Lamjaya Global Solusi - Jakarta, INA

May 2024 – Aug 2024

Fullstack Developer - Intern

- Built the **E-Consultation** web application end-to-end as a sole developer, starting from zero – conducted requirements gathering with the Project Manager to define BRD, ERD, and user flow, then designed the UI/UX in Figma before moving into development
- Development the full frontend using **Vue.js** (SPA) and built a RESTful backend with **Laravel**, completing the full development cycle within approximately one month.
- Contributed as a backend developer on the **E-MSAEC Learning Management System** within a team environment – designed and managed the database, and prepared clean, well-structured API response for frontend consumption following best practices with Agile Scrum method
- Strengthened collaborative development skills by working with Git & GitHub for version control and team-based code management throughout the project.

Key Learning: Laravel, MySQL, TailwindCss, Flowbite, Dbeaver, Postman. Github, C-Panel, phpMyAdmin, React.js, Vue.js, Firebase

Mobile Development Cohort Trainee – Bandung, INA

Feb 2024 – Jul 2024

Bangkit Academy 2024 – Dicoding, Google, Gojek, Traveloka

- An exclusive academy led by Google, Tokopedia, Gojek & Traveloka designed to prepare undergraduate students with in-demand tech expertise and soft skill
- Selected to be 1 of 5.000 participants out of 70.000 registrants.
- Complete all course modules and projects which includes up to 900 hours of online learning 20 weeks (equivalent to 20 Study Credits/SKS)

Key Learning : Kotlin, Java, Jetpack Compose, Android Jetpack, Design Pattern, CI, Dependency Injection, Reactive Programming, Testing, Firebase, Room Databases, Retrofit, Clean Architecture, etc.

IT Verse - Bandung, INA

Aug 2023 – Dec 2023

Mentor Web advanced and Vice President

- IT Verse is a student-led program under the Information Technology Student Association (HIMA FTI) designed to help students explore specialization tracks including Web Development, UI/UX Design, AI Engineering, and Cybersecurity.
- Taught the **Web Advanced** track, guiding students through CSS3, TailwindCSS, and JavaScript ES6 – preparing them with practical skills as a foundation for the Web Programming 2 course
- Served simultaneously as Vice President, overseeing program documentation and coordinating the smooth running of all IT Verse events and activities.

EDUCATION

Universitas Advent Indonesia - Bandung, INA

Bachelor Degree in Informatic Engineering, 3.83/4.00

Completed education within 3.5 years work while studying

- Thesis Title: “Perancangan Sistem Informasi layanan e-consultation anggota jemaat GMAHK ke pendeta berbasis web menggunakan Laravel dan Vue”

Key Activities: Full-Stack Software Development (Multi-platform), Agile Methodologies, Algorithms & Data Structures

LEADERSHIP & ORGANIZATIONAL ACTIVITIES

Himpunan Mahasiswa Fakultas Teknologi Informasi - Bandung, INA

Academic Officer Agust 2023 – Sept 2024

- Trusted to manage the academic enhancement activities of the Information Technology faculty thus appointed as the Event Chair for Cybercup 4.0, a quiz competition and live coding session, where participants solved complex programming problems live.
- Successfully managed all aspects of the event, including planning, coordinating with sponsors, and leading a team of committee members to ensure smooth implementation.

PROJECTS

File Management System Module – Enterprise ERP System

Contributed as a fullstack developer on the File Management System module, built to replace the manual, paper-base filing system that was prone to loss and difficult to track

- Designed and developed a **project-based file management system** tailored for the Sales team — when a sales representative successfully closes a deal with a client, a project is created within the system to house all related documents such as handover certificates (BAST) and other contractual files.
- Built **file organization and search functionality**, enabling admins to quickly locate specific documents without manually sifting through physical archives.
- Implemented **filtering and Excel export** features, allowing users to generate clean, structured reports of project files as needed.
- Enabled **file download** directly from the system, ensuring documents are always accessible and reducing the risk of physical file loss.

HR Recruitment Module (Candidate) – Enterprise ERP System

Part of a large-scale ERP system covering the full core business processes of the company – including Finance, Accounting, Purchasing, Warehouse, Invoicing, and HR/GA. Contributed as a fullstack developer on the HR/GA –

Candidate Recruitment module, building the end-to-end recruitment workflow:

- **Candidate Request** — Internal users submit a candidate request when a position is needed; HR receives and processes the request to begin the hiring pipeline.
- **Candidate Sourcing & Registration** — HR sources candidates from platforms such as LinkedIn and Jobstreet, then registers them into the system; candidates automatically receive an email prompting them to complete their biodata, including work experience and personal documents (e.g., ID card).
- **Psychometric Testing** — Upon completing their biodata, candidates receive a system-generated email containing an auto-generated login credential, granting access to complete a series of psychometric assessments covering IQ, DISC, and VAK learning style tests.
- **Interview & Decision Flow** — HR coordinates interview scheduling via automated system emails; candidates progress through two interview stages. Based on the outcome, HR can issue an **Offering Letter**, send a **rejection email**, or place the candidate **on hold** — all handled through the system.

Event Registration System Sapta Tunas Teknologi

Sapta Tunas Teknologi holds an annual flagship event inviting all company partners to attend a showcase of their latest innovations, culminating in a prize giveaway session via spin wheel.

- Designed and build a full event registrations system from scratch – guests submit a registration form, triggering an automated confirmation email acknowledging their submission.
- Implemented an admin approval workflow where administrators verify whether registrants are legitimate company partners; approved registrants receive a second automated email containing a **QR code as their e-ticket**, while rejected registrants received a polite decline notification – all handled automatically by the system.
- The QR code e-ticket doubles as an **attendance tracker across 6 exhibition booths** — each booth scan is recorded, and guests who have visited all 6 booths are automatically eligible for the doorprize session, with their name, email, and company data fed directly into the prize draw system.
- Handled full deployment to production on **shared hosting (Niagahoster)**.

E-msaec Virtual Learning Environment

- **E-msaec** is an interactive learning platform specifically designed to support students and healthcare professionals in understanding in-depth concepts of adult nursing care and related disciplines of medical-surgical nursing.
- Collaborate with a team as the **backend developer**, utilizing Laravel to design and implement scalable APIs, manage database operations, and ensure secure user authentication.
- Contributed to the **frontend development** by working with **React.js**, assisting in creating and integrating components to ensure a seamless and responsive user experience
- Ensured high performance and reliability by optimizing backend logic and database queries.
- Contributed to successful project completion through effective teamwork, code reviews, and active participation in problem-solving sessions.

Website: <https://e-msaec.com/>

Tech Stack: Laravel, MySQL, Dbeaver, Postman, Github, C-Panel, phpMyAdmin

E-Consultation – Consultation Online to Pastor

- Design and develop a web-base application to enable members of the Seventh-day Adventist Church to consult with pastors in real-time, addressing challenges of busy schedules and geographical limitations.
- Independently handled all stages of development, starting with **mockups, ERD, and Use case diagrams** to ensure a structured and user-focused design.
- Built the frontend using **Vue.js(SPA)**, ensuring responsive and interactive user experiences, and styled with TailwindCSS and Flowbite for modern and visually appealing interfaces.
- Developed the backend with **Laravel**, creating secure and reliable **APIs** to manage database operations and user authentication.
- Integrated **Firestore** for real-time communication, enabling seamless live consultations between church members and pastors
- Delivered a fully functional platform that streamline and enhanced accessibility for spiritual guidance and pastoral support.

See code in my github : <https://github.com/Jo000005>

Tech Stack : Vuejs, Laravel, MySQL, TailwindCss, Flowbite, Dbeaver, Postman, Github

Teman Tani – Capstone Project (Bangkit Academy 2024)

- Contribute as a Mobile Developer in collaborative team project aimed at creating a smart farming application to assist farmers in improving productivity and decision-making.
- Developed the mobile application using **Kotlin**, ensuring a user-friendly and responsive interface aligned with team discussions and design plans.
- Integrated **cloud-based APIs** to process data provide by the Cloud Computing team, enabling seamless connectivity and real-time updates.
- Implemented a **Machine learning model** developed by the Machine Learning team to deliver predictive insights, such as crop recommendations and pest detection, directly within the app.
- Ensured smooth functionality and high performance through code optimization and rigorous testing.
- Delivered a comprehensive solution that leverages technology to support sustainable farming practices.

See code : <https://github.com/Jooooo05/TemanTani>

Stack & Skill : Android studio, Kotlin, Teamwork, Problem-solving

SKILLS

Technical Skills: Bootstrap, TailwindCss, Vue.js, NextJS, Laravel, Nodejs, Express.js, RESTfull APIs, Github, Claude, OpenAI

Focused : Software Engineer, Fullstack Developer, Web Developer, Backend Engineer, Frontend Engineer,

Certifications

Finish #Juara GCP Season 12 all course – Goggle Cloud Skill Boost

MERN Stack: All You Need to Know With Practicial Project – By Udemmy

Belajar Membuat Aplikasi Dengan React – Dicoding Indonesia

IT Specialist – HTML5 Application Development by Certiport – A Pearson Vue Business

Belajar Membuat Front-End Web Untuk Pemula – By Dicoding Indonnesia

Belajar Dasar Pemrograman JavaScript by Dicoding Indonesia

Belajar Pengembangan Aplikasi Android Intermediate by Dicoding Indonesia

Penerapan Machine Learning untuk Android by Dicoding Indonesia

Funda Mental Android by Dicoding Indonesia

Belajar Membuat Aplikasi Android untuk Pemula by Dicoding Indonesia

Memulai Dasar Pemograman untuk Menjadi Pengembang Software by Dicoding Indonesia

Memulai Pemrograman dengan Kotlin by Dicoding Indonesia

Pengenalan ke Logika Pemrograman (Programming Logic 101) by Dicoding Indonesia

Belajar Dasar Pemrograman Web by Dicoding

Belajar Dasar Git dengan GitHub by Dicoding

Introduction to HTML by Sololearn