

B. Erfransyah Levi Darmawan

Fullstack Developer | +62 851 5770 6834 | erfrandarmawan@develobe.id | <https://develobe.id>

I'm B. Erfransyah Levi Darmawan, a Fullstack Developer with professional experience since 2016. I work with Nuxt (a Vue-based framework) for building modern web applications and React Three Fiber (R3F) for creating 3D web experiences on the frontend. On the backend, I specialize in Go and Express.

Currently, my main focus is developing the Develobe Ecosystem, aimed at supporting students and entrepreneurs. So far, I've launched Develobe Academy which is a programming learning platform and Develobe Studio which is a website development agency.

Work Experience

PT Digital Daya Teknologi (Lippo Group) – Jakarta

Apr 2022 – Feb 2026

Fullstack Developer

- Enhance new features on existing web applications, including the Back Office website for admins and the Portal Nobubiz for merchant users.
- Develop internal tools to boost productivity across development, testing, and deployment phases.
- Collaborate closely with Product Owners, QA Engineers, DevOps, and Scrum Masters to streamline web application deployment.

PT MOLA (Djarum Group) – Jakarta

Jan 2021 – Mar 2022

Android TV App Engineer

- Develop applications for Mola, focusing on both TV platforms and various Set-Top-Box (STB) devices. These applications were designed to provide seamless user experiences and were integrated with Mola's partners to ensure compatibility and enhanced functionality across a wide range of devices.

PT Polytron (Djarum Group) – Jakarta

Apr 2017 – Dec 2020

Junior Android Developer

- Developed and maintained mobile applications for Android, focusing on performance optimization and seamless user experiences.
- Worked on Android TV Launcher apps, collaborating with cross-functional teams to design and implement intuitive interfaces for users.

PT TSM Technologies – Jakarta

Jul 2016 – Mar 2017

Junior Android Developer

- Developed a variety of Android projects, ranging from game applications to custom ROM development using CyanogenMod and the Android Open Source Project (AOSP).

Education

Mercu Buana University – Jakarta

Sep 2018 – Feb 2022

Bachelor Degree in Computer Science, GPA : 3.83/4.00

SMKN 1 Cimahi – Cimahi

Jul 2013 – Jun 2017

Software Engineering

Achievements

Finalist INVEST 6.0

Dec 2021

Telkom Purwokerto Institute of Technology

1st Place Faculty of Computer Science Competition

May 2021

Mercu Buana University

4th Place Hack of Thrones (Hackathon)

Feb 2020

Binar Academy and Tokopedia

3rd Place IT Creative Competitions

Jul 2018

Cimahi City Government

2nd Place WISE Web Design Competition

Jul 2014

Widyatama University

Featured Projects

Back Office Nobubiz (<https://internal-nobubiz.nobubank.com> - VPN) – Fullstack Developer at PT Digital Daya Teknologi

Back Office Nobubiz is an internal platform for managing all merchants and users from Nobu such as merchant registration, store registration, generate QR, show transaction history, block/unblock system, checker-maker system, set-up global configuration for web and mobile application, set-up tariff for merchants and store, role management and many more.

Key metrics : This platform can manage 50.000+ merchants and still works well because of replacing excel with csv format, using load more mechanism instead of pagination, using fire and forget for exporting data, avoid wild card query search and mostly using id for filtering data.

Role : My responsibility for this platform is to ensure the frontend works well with the backend. I mostly handle the frontend side using Nuxt, but sometimes I also handle the gateway (Python), general information (Go), and merchant user (Go) services.

Tech Stack :

- Nuxt 2 (for the current platform) and Nuxt 4 (for the proposed platform)
- Vuex Store (for the current platform) and Pinia (for the proposed platform)
- Bootstrap (for the current platform) and Tailwind CSS + DaisyUI (for the proposed platform)

Portal Nobubiz (<https://portal-nobubiz.nobubank.com>) – Fullstack Developer at PT Digital Daya Teknologi

Portal Nobubiz is a platform for Nobu merchant users to manage merchant data such as view transaction history, export transaction data, view summary transaction per today, role management (owner, area manager, store manager, cashier), block/unblock system, checker-maker system, set-up tariff, generate QR and many more.

Role : My responsibility for this platform is to ensure the frontend works well with the backend. I mostly handle the frontend side using Nuxt 2, but sometimes I also handle the gateway (Python), general information (Go), and merchant user (Go) services.

Key metrics : This platform can manage 50.000+ merchants and still works well because of replacing excel with csv format, using load more mechanism instead of pagination, using fire and forget for exporting data, avoid wild card query search and mostly using id for filtering data.

Tech Stack :

- Nuxt 2 (for the current platform) and Nuxt 4 (for the proposed platform)
- Vuex Store (for the current platform) and Pinia (for the proposed platform)
- Bootstrap (for the current platform) and Tailwind CSS + DaisyUI (for the proposed platform)

Develobe Academy (<https://academy.develobe.id>) – Fullstack Developer at Develobe Studio

Develobe Academy is a programming learning platform that has several features which are payment gateway system, video-on-demand course (Youtube video for free users and AWS S3 video file for paid users), premium files system using AWS S3 ACL token, On-the-fly image transformation using Imagekit.io, certificate generation, blog system, and role system.

Role : My role for this platform is a solo developer, because this is my personal project so I handle end-to-end system from UI Design using Figma, frontend using Nuxt 3, backend using Go with micro-services architecture and deploy to Vultr VPS. For the file management, I choose to use AWS S3 because this platform has Access Control List (ACL) system so user can access the file with limited time token. For web performance, I need to use on-the-fly image transformation using Imagekit.io to show image size with optimum resolution.

Key metrics : Develobe Academy has 120+ registered users, 250+ Youtube subscriber, 140+ videos, 11 premium files, 220+ watch time hours in 2025 (Youtube data) and 16.2K views in 2025 (Youtube data).

Tech Stack :

- Nuxt 3 (frontend)
- Pinia (frontend state management)
- Tailwind CSS + DaisyUI (for the UI styling)
- Go (backend, total 6 services which are gateway, user, media, blog, course, and payment service)
- Redis
- MySQL
- AWS S3 (file management with Access Control List (ACL))
- Imagekit.io (on-the-fly image transformation)
- Midtrans (payment gateway)
- Google Analytics

Featured Projects

Develobe Studio (<https://develobe.id>) – Fullstack Developer at Develobe Studio

Develobe Studio is a website agency and this website showcases Develobe Studio portfolio to attracts clients. The target markets are individuals, SME businesses and corporations.

Role : I handled the end-to-end development, from UI Design to deployment. This website uses the Nuxt v4, Tailwind CSS, On-the-fly image transformation and Google Analytics integration.

Key metrics : This website has 550+ visitors (in 2025) and has 2 project deals (in 2025).

Tech Stack :

- Nuxt 4 + Tailwind CSS
- Imagekit.io (On-the-fly image transformation)
- Google Analytics

Melihat Lebih Dekat Website (<https://melihat-lebih-dekat.shantyfputri.com>) – Fullstack Developer at Develobe Studio

This website showcases the book “Melihat Lebih Dekat” using a 3D visual style. The environment features a floating island filled with sunflowers to represent the theme of the book. In the background, small stars sparkle every second, while fireflies and birds move around to make the scene feel more lively and immersive.

Role : I handled the end-to-end development, from concept to deployment. This website uses the React Three Fiber (R3F) framework to create a 3D experience. For the models, I chose to create my own or use royalty-free assets. The sunflower and book models were sourced from Sketchfab (credited on the credits page). The island, bird, stars, and firefly models were created using code. Since they are polygon models, I had to determine the coordinate points manually. For the animations, I modified the 3D vector positions and rendered them in every frame.

Key metrics : The book sold 330 copies in the launch phase.

Tech Stack :

- React-Three-Fiber (R3F)
- 3D model (GLTF)