



HAIRUL LANA

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I'm Hairul Lana from Denpasar-Bali, Indonesia. I'm a Software Engineer at Maxomorra and I'm also a Web Programming Mentor at Koding Akademi. I am interested in Web Development, especially backend programming. I explore my skills on Server (Ubuntu Linux), Backend (Laravel, Codeigniter, Django, Express JS), Frontend (Bootstrap, Tailwind, JQuery, VueJS) and other web technologies.

EDUCATION

Informatics | Universitas Udayana – Bachelor Degree

May 2018 – June 2022

I majored in Informatics by focusing on Music Information Retrieval. For my final project, I am working on a Machine Learning application to identify the tone of the Darbuka musical instrument. I got a GPA of 3.90 for 8 semesters of studying

Cloud Computing | Google Bangkit Akademi

February 2021 - June 2021

Learn about IT automation with python, about IT support, google cloud platform and its technology. Certificate: https://www.linkedin.com/posts/hairullana_bangkit2021-activity-6823885589482487808-iKb_

EXPERIENCE

Web Programming Mentor (Part Time) | Koding Akademi

September 2022 – Present

- Teaching and mentoring about Web Programming (PHP and MySQL), web design (HTML, CSS, Javascript), Python Programming, and Intermediate Web Programming (Laravel and VueJS)
- Develop learning flow, materials and assignments about Laravel and Vue JS

Software Engineer (Fulltime) | Maxomorra

May 2022 – Present

- Designing the database structure, preparing the flow in working on web applications, managing other programmers for teamwork
- Develop web-based applications (B2B, Warehouse, Picking App Scanner, Payment Management, Single Sign On System)
- Maintenance web applications and bug fixes

Web Developer (Freelance) | Self Employed

November 2021 – Present

- Designing website designs, database structures and coding to develop web applications
- Deployment to servers or hosting, application maintenance, and bug fixes

- Project(s):
 - SIMUF - Sistem Informasi Ummi Foundation v4.0
 - Sis Dwita - Sistem Informasi Adiwiyata Kab Tangerang
 - Siperling - Sistem Informasi Pelaporan Persetujuan Lingkungan Kab Tangerang
 - PanenKu - Agricultural Product Marketplace
 - Rapor - Aplikasi Rapor dengan Weight Product Method

Web Developer (Internship) | PT. Telkom Indonesia

September 2021 – February 2022

- Implementing of product directory UI/UX design into the frontend of the website
- Configure the ITDRI Fest website with google analytics and analyze visitor data
- Create the Samudra Learning Center game landing page Fisheries Cyber Center (FCC) and Fisheries Cyber Play (FCP) Project

SKILLS

Backend

- PHP Laravel, Lumen (advanced)
- PHP Codeigniter (advanced)
- Python Django (intermediate)
- Express JS (beginner)

Frontend

- Bootstrap (advanced)
- Tailwind (intermediate)
- Materialize (advanced)
- JQuery (advanced)
- VueJS (beginner)

Database

- MySQL (advanced)
- PostgreSQL (intermediate)

Other Technical Skills

- Version Control System / Git (advanced)
- Server Linux (beginner)

Soft Skills

- Team Works
- Communication
- Time Management
- Planning
- Problem Solving

CERTIFICATES

I have some certification about Basic Programming, Web Development, SOLID Programming, IT Support, and Cloud Computing (Google Cloud, Basic AWS).

Certificates: <http://www.linkedin.com/in/hairullana/details/certifications>

PROJECT

- **SIMUF - Sistem Informasi Ummi Foundation v4.0** (Freelance Project)
 - Description: Munaqasyah management application for learning Al-Qur'an (Tartil and Tahfidz) with UMMI method
 - Technology: Laravel, Bootstrap, JQuery, MySQL.
 - Live: <https://ummifoundation.com>
- **Darbuka Tone Identification** (Final Project of Informatics Bachelor Degree)
 - Description: Machine Learning Application to Identification Darbuka Tone with MFCC, Onset Detection, and KNN
 - Technology: Django, Bootstrap, JQuery, MySQL, Librosa.
 - Repository: <https://github.com/hairullana/darbuka-tone-identification>
- **Sis Dwita - Sistem Informasi Adiwiyata Kab Tangerang** (Freelance Project)
 - Description: School Questionnaire System for Adiwiyata Tangerang-Banten
 - Technology: Laravel, Bootstrap, JQuery, MySQL.
 - Live: <https://sisdwita.tangerangkab.go.id>
- **Siperling - Sistem Informasi Pelaporan Persetujuan Lingkungan Kab Tangerang** (Freelance Project)
 - Description: Environmental Approval Reporting Information System Tangerang-Banten
 - Technology: Laravel, Bootstrap, JQuery, MySQL.
 - Live: <https://siperling.tangerangkab.go.id>
- **Mimpy.ID - Minimize Unemployee** (Personal Project)
 - Description: Application for Job Seekers and Company That Looking for an Employee
 - Technology: Laravel, Livewire, Bootstrap, JQuery, MySQL.
 - Repository: <https://github.com/hairullana/mimpy.id-laravel>
- **Gabut Chat - App Chatting** (Personal Project)
 - Description: App Chatting Web Application with Global and Private Chat Feature
 - Technology: Laravel, Bootstrap, PostgreSQL, Pusher Websocket
 - Repository: <https://github.com/hairullana/gabut-chat>
- **Web Blog -** (Personal Project)
 - Description: Simple Web Blog Application with Single Page Application Dashboard
 - Technology: Laravel, Bootstrap, VueJS, MySQL
 - Repository: <https://github.com/hairullana/web-blog>
- **PanenKu - Agricultural Product Marketplace** (Freelance Project)
 - Description: Marketplace to Sell Agricultural Product and Help Farmers to Promote Their Product
 - Technology: Laravel, Bootstrap, VueJS, MySQL
- **Other Projects**

For other projects (open source) is available on my github and gitlab accounts.

 - Github: <https://github.com/hairullana>
 - Gitlab: <https://gitlab.com/hairullana>