# Irfan Hanif Habibi

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## EDUCATION

## Universitas Brawijaya

Malang, East Java

Bachelor of Computer Science, Major in Information Technology (GPA: 3.84/4.00)

Aug. 2021 - Present

#### Experience

# Back-end Developer Intern

Feb. 2024 – June 2024

Telkom Indonesia

Bandung, West Java

- Maintained and improved features and security for the live idea-sharing social media application through diligent bug fixes and security patches
- Developed new features for the associated monitoring application with the previously mentioned application, ensuring it met client requirements
- Engaged in daily meetings and discussions with fellow developers and UI/UX designers to address new features and bug fixes

## **Backend Division Staff**

Mar. 2023 – Present

POROS Organization of Open Source

Malang, East Java

- Developed REST API using Node.js and MongoDB for incubation project that assisted new back-end staff
- Led group discussion with other back-end staff about Javascript, sharing best practices and troubleshooting tips
- Collaborated with front-end staff about deployment of organization's home website, ensuring smooth integration and functionality

# Projects

## AMD Mandiri | PHP, CodeIgniter, MySQL

May. 2024 – June 2024

- Built event monitor and budgeting features in Advance Monitor Dashboard (AMD) Application for Ideabox Mandiri based on client requirements
- Implemented new model in MySQL database and business logic with additional APIs in CodeIgniter controllers
- Collaborated closely with the development team, utilizing version control Git, to ensure the successful integration of new features, adhering to project timelines and quality standards

# Ideabox Mandiri | PHP, CodeIgniter, MySQL

Feb. 2024 – May 2024

- Enhanced the features and security of Ideabox Mandiri, a live idea-sharing social media application used by thousands of employees at one of Indonesia's largest banks, through regular bug fixes and security patches
- Implemented critical fixes and patches in the CodeIgniter controllers, including MySQL queries, and views for various features, ensuring optimal performance and reliability
- Delivered comprehensive presentations of each fix and patch to the development team for review and collaboration

# POROS Official Website | FileZilla, Markdown

Oct. 2023 – Nov. 2023

- Deployed POROS official website to faculty's server using FileZilla, an FTP client, guaranteeing visitors have access to the latest information about the organization
- Designed internal RESTful API contract for critical back-end functionalities of the website, such as user authentication and resource management

## Currency Converter | PHP, Laravel, PostgreSQL, Tailwind CSS

Sept. 2023 - Nov. 2023

- Developed a web application that converts currencies across 20 international and ASEAN currencies using Laravel, PostgreSQL, and Tailwind CSS
- Integrated an external currency rates API to provide real-time conversion rates and daily updates

## TECHNICAL SKILLS

Languages: PHP, Javascript, Python, Java, SQL(PostgreSQL/MySQL), NoSQL(MongoDB/Firebase), HTML, CSS

Frameworks: Laravel, CodeIgniter, Node.js, Express.js, NestJS, Spring Boot, Tailwind CSS, Bootstrap

Developer Tools: Git, Docker, Postman, Visual Studio Code, Trello, Markdown, FileZilla