# Fauzan Idal Fithri El Ardhi

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### **SOFTWARE ENGINEER**

I am a highly motivated and dedicated individual with a passion for technology and a strong desire to continuously learn and improve my skills. I also have excellent analytical skills and the ability to understand user requirements quickly. My strong work ethic and ability to work well in a team make me a valuable asset to any project.

### **KEY COMPETENCIES**

Problem Solving Analytical Thinking Attention to Detail Software Development Life Cycle Proficiency in Programming Languages Version Control Systems Understanding of User Requirements Collaboration and Teamwork Continuous Learning and Adaptability

### PROFESSIONAL EXPERIENCE

## **CIMB Niaga Tbk**

## **BackEnd Developer Intern**

November 2020 - May 2021

January 2019 - May 2019

Internship as a Software Engineer in the Engineering Development unit of CIMB Niaga. Received tasks to develop software for internal use of CIMB Niaga. Engaged with other software engineers to improve the quality of the software being worked on.

## **BPTIK Dikbud Center Java Region**

### **Project Manager / FullStack Developer Intern**

Internship as project manager and full-stack developer, My team and I create a Human Resource Information System using the waterfall method.

## **EDUCATION**

## **Bachelor Degree of Computer Science**

Diponegoro University

GPA: 3.61/4

### Science Major

SMA N 1 Gunung Talang Average Score : 90.57 / 100

## **ACTIVITIES**

## Lab Assistant of Computer Science Diponegoro University

**Basic Programming** 

Algorithm and Programming

Data Structure

**Operating System** 

Computer and Networking

**Object-Oriented Programming** 

Database

Platform Programming

### **Speaker of Basic Computer Training**

Diponegoro University

### **Head of Communication and Informatics**

Student Council of SMA N 1 Gunung Talang

## **Portofolio**

## INFORMATION SYSTEM OF PPID SMA N 1 GUNUNG TALANG

The PPID (Information and Documentation Management Officer) Information System of SMA N 1 Gunung Talang is a digital platform that facilitates access to public information for the community. This system facilitates the dissemination of data related to school activities, policies, and transparency reports. This system supports transparency and accountability in the implementation of education.

Role: FullStack Developer

Tech Stack: React (Typescript), Laravel (PHP)
Deployed Project: SMA N 1 Gunung Talang

### APPROVAL ENGINE

A service written in Java SpringBoot, Approval Engine using a linked list data structure to describe a matrix of data to make layer of approval which will be responsible to handle any approval that used by any system in CIMB Niaga Tbk.

Role : BackEnd Developer Tech Stack : SpringBoot (Java) Deployed Project : CIMB Niaga Tbk

#### **WEB GENERATOR**

A service written in Java SpringBoot and Apache Velocity that automatically creates fully functional back-end service API in Java SpringBoot and front-end in ReactJS without the need to create the source code from scratch which will improve the development time.

Role : BackEnd Developer Tech Stack : SpringBoot (Java) Deployed Project : CIMB Niaga Tbk

## HUMAN RESOURCE INFORMATION SYSTEM BPTIK DIKBUD CENTRAL JAVA REGION

A human resources information system is a system to ensure the easy management of human resources for each section of the organization which includes fingerprint reader machine result automation reader to database, dashboard for employees, employee data management, and etc.

Role: Project Manager / FullStack Developer Tech Stack: Codelgniter3 (PHP), Bootsrap 4

Deployed Project: BPTIK DIKBUD Central Java Region

## INFINIT

Infinit is a web application designed to facilitate the process of reporting lost items and finding them. The platform allows users to submit information about the lost item, including a description, location, and time of loss. This information is then stored in a database and made available to other users who are searching for lost items. The application provides a simple and intuitive interface that allows users to easily search for lost items by category, location, or date.

Role: FullStack Developer

Tech Stack: Codelgniter3 (PHP), Bootsrap 4

**Deployed Project: Informatics Diponegoro University**