# AL ZILDAN ABRAR RABBANI

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Fresh graduate in Information Systems with knowledge of information technology, databases, and software development. Comfortable working individually or as part of a team, fluent in English, confident in public speaking, and flexible to work in any environment.

## **Experiences**

### PT. ARP Global Media - Bandung, Indonesia

Aug 2023 - Feb 2024

Community Service, arpglobalmedia.my.id

Developed a company profile website and content management system (CMS) for ARP Global Media, aimed at supporting UMKM that lacked an online presence. The platform enables businesses to promote their products and services more effectively, while providing an easy-to-manage dashboard for content updates

## PT. Jaswita Jabar - Bandung, Indonesia

Feb 2024 - Aug 2024

Internship Project, djourney.id

Contributed to a team-based project to design and develop Djourney is a tourism website and mobile app for the West Java. My role focused on UI/UX design and research & development, including user research and interface design. The platform was created to provide information discovery and ticket booking in collaboration with local attractions and government partners.

#### Laboratory Assistant for the OOP Practices - Itenas

Aug 2023 - Feb 2024

Incentives Program, Information System

I worked as a laboratory assistant for the Object-Oriented Programming course, where I guided students in learning Java programming concepts. This role involved supporting practical sessions and assisting students during lab activities.

## **Projects**

## We Healthy - Mobile Apps Development

5 Months

Team Project - Full Stack Developer

- We Healthy is an application that is useful for providing information about food consumption and exercise that is tracked from user input results. My role focused on Project Management and Fullstack Development including create diagram BPMN
- The Application was built with Flutter and Integrated with RESTful API

## Sweeper ETH Layer2 - Blockchain Development

2 weeks

Individual Project - Backend Developer

- The program monitors incoming ETH transactions to a specific target address on the Optimism blockchain using a WebSocket RPC connection to listen for new blocks in real-time. When ETH is received, it waits a few seconds, calculates the balance minus gas fees, and automatically transfers the remaining ETH to the destination wallet.
- The Program was built on Typescript with Ethers Library

## Students Management - Restful API Development

3 months

Individual Project – Backend Developer

- I developed a RESTful API for student management that handles core operations such as creating, reading, updating, and deleting student records. The project was integrated with a relational database. This API can serve as a backend for academic
- The Project was built in Javascript using NodeJS, ExpressJS, PostgreSQL for Database, Prisma for ORM, JWT for secure access token endpoint

## Students Management - Mobile Apps Development

4 months

Individual Project - Full Stack Developer

- I developed a mobile application for student management using Flutter, Administrators can perform CRUD related to student data with responsive and scalable UI/UX.
- The Project was built in Flutter using Clean Architecture MVVC and Bloc State Management

#### **Education Level**

## Institut Teknologi Nasional - Bandung, Indonesia

Sep 2021 - Sep 2025

Bachelor of Information System, GPA 3.60/4.00

#### Achievements

- Achievements (2022): Sololearn C Course (2022), HackerRank SQL Intermediate (2023), HackerRank Python (Basic)
  Skills
- Programming: Javascript, Typescript, Java OOP and Swing, Laravel, Golang, Python, Flutter, ReactJS
- Databases: MySQL, PostgreSQL, MongoDB, GraphSQL, Firebase, SQL Server
- IT Skills: DevOps, Server Management, UI/UX Design, Helpdesk and Support, System Analyst, Data Analyst, Microsoft Office

## **Organisational Experience**

#### Himpunan Sistem Informasi - Bandung, Indonesia

Aug 2024 - Feb 2025

Head of Sports and Arts Departement

As a Head of the Sports and Arts Department at Himpunan Sistem Informasi (HIMSI), i lead my team for planning and managing various organizational programs. I initiated and coordinated both competitive and recreational events, ensuring all activities were well executed and successfully delivered.