

ZUKRON ALVIANDY RAHMADHAN

Tech Lead

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Bandung, Jawa Barat

Tech Lead turned Apple Developer Academy learner, passionate about building scalable web and mobile apps. Led teams to improve code quality, system design, and developer growth using Laravel, Spring Boot, Golang, React, and Flutter. Now focused on creating real-world iOS solutions with Swift and SwiftUI.

Education Level

Apple Developer Academy - Batam, Kepulauan Riau

Mar 2025 - Current

Learner

- Studied **Challenge Based Learning (CBL) methodology**, applying it to identify real-world problems and develop purposeful iOS app solutions.
- Developed an iOS application using **Swift and SwiftUI**
- Deployed the application to the **Apple App Store**
- Collaborated with team members under the Apple Developer Academy program
- Utilized **Apple's Human Interface Guidelines**, ensuring the app met design standards and delivered a native user experience.
- Managed **version control** and codebase using **Git**

Politeknik Negeri Padang - Padang, Sumatera Barat

Jul 2018 - Aug 2022

Bachelor in Software Engineering, 3.83/4.00

Work Experiences

PT. Javan Cipta Solusi - Sleman, Yogyakarta

Sep 2023 - Feb 2025

Tech Lead Frontend

- Evaluated the implementation of **Sentry and Sonar** across all projects on a weekly basis
- Analyzed **Sentry** logs every Friday, to identify critical issues and suggest improvements.
- Delivered task performance optimization **training sessions** to developers quarterly
- Managed an internal developer **Q&A forum**, addressing daily technical inquiries and facilitating peer learning.
- Established a **helpdesk system**, enabling developers to directly reach out to the Tech Lead for guidance and issue resolution.
- Created resource **allocation maps** for every active project
- Evaluated **CI/CD** pipelines for all projects weekly, identifying bottlenecks and proposing improvements
- Assessed **BPMN diagrams** to validate business processes
- Reviewed **ERD diagrams** for accuracy and relevance to project requirements
- Evaluated **system architecture diagrams**, ensuring scalability, security, and maintainability
- Participated in **programmer onboarding activities**, acting as a speaker and assessor
- Reviewed and validated **User Stories and Tasks**, ensuring they were feasible, and well-defined
- Assisted in **project setup and requirement preparation**,
- Established **programmer skill standards** and conducted quarterly assessments
- Researched and internalized **external tools used by Javan**

PT. Javan Cipta Solusi - Sleman, Yogyakarta

Nov 2022 - Aug 2023

Full Stack Developer

- Built **RESTful APIs** to support core application feature
- Integrated **REST APIs** into the frontend
- Generated comprehensive **API documentation** using **Postman**
- Created **Postman collections** to facilitate **integration testing** and automate request validation for key endpoints.
- Configured **CI/CD pipelines** to automate build, test, and deployment processes
- Monitored and maintained **production applications**
- Developed **Unit Tests** for critical application features using testing frameworks
- Identified and resolved **bugs reported** during development or QA
- Created and maintained a **code framework**, establishing consistent architecture and coding standards

Frontend Developer

- **Designed intuitive user interfaces**
- **Integrated REST API** functionality into the frontend
- **Implemented effective state management techniques**, to maintain application consistency.
- **Optimized UI performance and appearance**
- **Built the application using clear and consistent coding practices**, promoting maintainability and collaboration
- **Maintained and monitored application stability**
- **Developed efficient and reliable applications**, focusing on performance, usability, and scalability.

PT. Javan Cipta Solusi - Sleman, Yogyakarta

Jun 2021 - Dec 2021

Flutter Programmer Internship

- **Identified and resolved application bugs and malfunctions**
- **Maintained the functionality and performance of existing applications**
- **Designed user-friendly interfaces and experiences**
- **Developed applications with clean and well-structured code**
- **Integrated REST API** functionality into the application
- **Tested and ensured cross-platform compatibility**
- **Deployed applications for public release**

Organizational Experience

Bellshade Flutter - Web Programming UNPAS

Jul 2022 - Dec 2022

Maintainer

- **Developed educational content on Flutter**
- **Contributed actively to the WPU Discord server**, answering over 50 user questions related to Flutter development and providing real-time coding support.

Cybertech - Padang

Mar 2021 - Dec 2021

Head of The Programming Division

- Led scheduled training sessions as an instructor
- Contributed as a committee member during the *Student Creativity Week* competition
- Participated in programming competitions held by the organization
- Facilitated a programming Q&A platform for over 50 members

Projects

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- **Link Net** (2023): In the role of a **Tech Lead**, it is my responsibility to ensure the development of the application progresses smoothly and adheres to the set timeline. This involves assessing tasks assigned to programmers, providing technical guidance, making decisions regarding **BPMN diagrams**, and effectively managing the team to maintain project momentum even during absences due to illness or leave.
 - **BRI** (2023): In the role of a **Full Stack Developer**, constructing and overseeing an application. Making effective technical decisions in accordance with the project's scope. Utilizing technologies such as **Laravel, React, and Camunda**.
 - **Galaxy Traco** (2023): In the role of a **Backend Developer**, developing a Rest API for an international logistics delivery application. Utilizing **Laravel** as the technology stack.
 - **KPK** (2023): In the role of a **Full Stack Developer**, developing and designing an application to improve productivity within the KPK institution. Employing technologies such as **Laravel, React, Camunda, and Flutter**.
 - **BAPPEDA Probolinggo** (2022): In the role of a **Full Stack Developer**, constructing and managing the BAPPEDA website for the Probolinggo city. Utilizing technologies such as **Laravel and Livewire**.
 - **KOMINFO** (2022): In the capacity of a **Full Stack Developer**, developing and upkeeping the Kominfo application. Utilizing technologies such as **Laravel, React, Spring Boot, Camunda, and Flutter**.
 - **MariPesan** (2022): In the role of a **Frontend Developer**, developing an online food ordering application for restaurants. Utilizing technologies such as Flutter and Bloc State Management.
 - **Paper Similarity Checking** (2022): In the role of a **Full Stack Developer**, creating a web-based application aimed at conducting similarity checks among theses to mitigate plagiarism risks. Employing technologies such as **Node.js, React.js, and Express.js**.
 - **Devflow** (2022): In the role of a **Backend Developer**, constructing a forum application for programmer inquiries and job listings for the Hackathon competition. Employing technologies such as **Laravel, Tailwind, and Inertia**.
 - **LKPP** (2021): In the role of a **Full Stack Developer**, developing a website system information of the LKPP institution. Utilizing technologies such as **Laravel and Livewire**.
 - **Chinese Readers Guild** (2021): In the role of a **Full Stack Developer**, developing an application designed for reading and learning Mandarin. Utilizing technologies such as **Laravel and Flutter**.
 - **Public API** (2020): In the role of a **Backend Developer**, constructing a public API accessible for anyone interested in building an application. Utilizing technologies such as **Node.js, Express.js, and Puppeteer**.

Skills

Hard Skill

- | | | | | | |
|---------------|--------------|--------------|--------------|------------|-----------|
| - Laravel | - Express JS | - Flutter | - PostgreSQL | - Firebase | - Node JS |
| - Spring Boot | - React JS | - Camunda | - MySQL | - Redis | - Nest JS |
| - Puppeteer | - Vue JS | - Tailwind | - Git | - Docker | - MongoDB |
| - Golang | - ASP .NET | - Javascript | - Typescript | - Java | - Angular |
| - Swift | | | | | |

Soft Skill

- | | | | |
|---------------------|------------------------|--------------------|----------------|
| - Adaptive | - Good Communication | - Making Decisions | - Self Learner |
| - Critical Thinking | - Good Time Management | - Mentorship | - Team Work |
| - Leadership | - Growth Mindset | - Innovative | |

