

# HANS AGUNG PARISSON JOPAY SITINJAK

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## EXECUTIVE SUMMARY

A passionate and detail-oriented Software Engineering Technology graduate with over 3 years of hands-on experience in mobile and web application development. Skilled in designing, building, and integrating scalable applications by implementing best coding practices and clean architecture. Comfortable working across the full development cycle from planning to deployment while collaborating effectively within cross-functional teams. Also experienced in leading small to mid-scale projects, ensuring timelines and goals are met through structured coordination and agile workflows. Committed to continuous learning and contributing impactful solutions to users and organizations.

## WORK EXPERIENCE

### IOS Developer - Intern, Aleph Labs Indonesia

Agust - Dec 2024

- Developed product pages in accordance with company development standards using the VIPER architecture framework.
- Built and implemented unit tests covering up to 63% of total test requirements, ensuring functional accuracy and stability.
- Collaborated closely with cross-functional development teams to ensure efficient and structured project execution.

## PROJECTS

### Re-Engineeneering MathPlay Gasing - Del Institute of Technology

Feb 2025 - Present

*Project Manager and Programmer*

- Led a cross-functional team in the re-engineering of MathPlay Gasing, a digital learning platform focused on elementary-level mathematics gamification based on the GASING method.
- Actively involved in system redesign and development, focusing on improving usability, performance, and scalability of both the mobile application and admin web platform.
- Coordinated project planning, sprint scheduling, and task delegation to ensure alignment with academic and user-centered design goals.

### MathPlay Gasing - Del Institute of Technology

Jan - May 2024

*Programmer and Data Analyst*

- Designed and developed responsive, cross-platform features using clean architecture, ensuring optimal performance and usability for both mobile and web users.
- Built and maintained APIs and database systems to support real-time learning content and user progress tracking.

### Application for Congregation - HKBP Palmarum

Agust - Dec 2023

*Project Manager and Programmer*

- Integrated RESTful API services for dynamic content updates such as announcements, member data, and event schedules, improving overall user experience and backend communication.
- Developed custom, reusable UI components with clear code documentation, which accelerated development speed and simplified onboarding for additional developers.

## EDUCATION

### Applied Bachelor of Software Engineering

Sep 2021 - Present

DEL Institute of Technology

### Mathematics and Natural Sciences

Sep 2019 - Agust 2021

SMAS Santa Theresia - Air Molek

## CERTIFICATION

### Flutter and Dart - Udemy

Des 2025 - Present

*Mobile Programmer*

- Gained in-depth knowledge of Dart programming language and Flutter framework to build high-performance, responsive cross-platform mobile applications.
- Mastered custom UI creation, state management, and API integration to deliver scalable and user-friendly apps.

### React Native - Udemy

Des 2025 - Present

*Mobile Developer*

- Learned to develop cross-platform mobile applications using React Native with a focus on reusable components and efficient app navigation.
- Practiced building apps with state management and backend integration via RESTful APIs to ensure real-time data synchronization.

### Vocational School Graduate Academy - Digitalent 2024

March 2024

*Junior Mobile Programmer*

- Completed an intensive training program covering fundamental mobile app development using Java and software development teamwork methodologies.
- Executed practical projects enhancing skills in coding, debugging, and mobile app deployment.

### Flutter Mobile App Developer - SanberCode

Jan - Feb 2024

*Mobile Developer*

- Developed mobile applications using Flutter, focusing on industry-standard responsive UI/UX design.
- Learned best practices in code management and app optimization to provide an excellent user experience.

### Fullstack Developer - Rakamin Academy

Jan - Mar 2024

*BTPN Syariah Project Based-Internship*

- Actively contributed to full-stack application development, with self-directed learning in Laravel and Go Lang, culminating in a final project building a commercial web application that consumes APIs.

### React Native Mobile App Developer - SanberCode

Mar - April 2024

*Mobile Developer*

- Built mobile applications using React Native, emphasizing efficient navigation, state management, and thorough app testing.
- Contributed to feature development and performance improvements through debugging and code optimization.

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## ORGANIZATION EXPERIENCE

### Musical Instrument Players - Student guitar Association

Jul 2023 - Mar 2024

- Collaborate effectively with band members, including vocalists and other instrumentalists, to create harmonious and engaging musical performances.

### MPH - Software Engineering Technology Association

Jan 2024 - Jan 2025

- Organize and facilitate seminars, workshops, and other events focused on software engineering technology to enhance members' knowledge and professional skills.
- Create annual work plans and ensure that all the routines are performed as anticipated.

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## SKILLS

- **Technical Skills:** Team Leadership & Collaboration, Effective Communication, Analytical Thinking & Problem Solving
- **Languages:** Dart, Java, Kotlin, JavaScript, Swift, PHP, Go.
- **Framework:** Flutter, React Native, VIPER, Laravel, Next.js.