

Joevano Alfeus Pangangkat

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Summary

Passionate full-stack developer with 3+ years of experience building scalable web applications for academic and institutional projects. Skilled in end-to-end development, stakeholder collaboration, and transforming ideas into reliable, user-focused digital solutions using modern web technologies.

Education

SATYA WACANA CHRISTIAN UNIVERSITY

Salatiga, Central Java

Bachelor of Informatics Engineering

Aug 2023 - Current

- Relevant Coursework: Data Structures and Algorithms, Software Engineering, Database Systems, Web Development, Human-Computer Interaction.
- Member of the Faculty Student Representative Council (BPMF), contributing to student governance initiatives within the Faculty of Information Technology.
- Collaborate with lecturers and university stakeholders to develop web-based systems supporting academic and institutional operations, and supported the 2024 Informatics Engineering accreditation process through academic data and documentation management.

IMMANUEL VOCATIONAL HIGH SCHOOL

Pontianak, West Kalimantan

Computer and Network Engineering

Jun 2020 - May

2023

- National Finalist, ASEAN Skills Competition Selection 2022 – Web Technologies.
- Achieved Top 3 Provincial Ranking and Top 10 National Ranking.
- Earned the Junior Web Developer Professional Certification (BNSP).
- Member of the Student Council (OSIS).

Technical Skills & Projects

Programming: C, C++, Typescript, Javascript, Golang, PHP, Java

Frameworks & Libraries: Next.js, React.js, Vue.js, Laravel, Express.js, Gin, SpringBoot

Database & ORM: PostgreSQL, MySQL, MongoDB, Prisma, GORM

Tools & Platforms: Git, Docker, Linux, Figma, Postman

SPEKTRE: PPG Administration Platform 2026

Jan 2026 - Apr 2026

Developed a management platform using Next.js, TypeScript, PostgreSQL, and Prisma, streamlining microteaching administration and reporting workflows for 15+lecturers, staff and students in the Teacher Professional Education (PPG) program. Live Demo: <https://ppguksw.cloud/spektre>

iCAST 2025 Conference Website

Nov 2025 - Dec 2025

Built the official iCAST 2025 conference website using Vue.js, PHP, SQLite, and Docker, streamlining participant registration, payment proof submission, and conference administration for 20+ users from multiple countries. Live Demo: <https://icast2025.uksw.edu>

KampuskuFloraku: University Asset & Research Platform 2025

Sept 2025 - Jan 2026

Developed a campus vegetation management system using Next.js, TypeScript, PostgreSQL, and Prisma, enabling students, staff, and visitors to access plant information through QR-code-based identification. Live Demo: <https://kampuskufloraku.uksw.edu>

Eventra: UISPP 2025 Event Management Platform

Jun 2025 - Nov 2025

Developed an event management platform using Next.js, TypeScript, PostgreSQL, and Prisma, supporting attendee registration, event administration, and QR-based attendance for 400+ conference participants, primarily researchers and attendees from Europe.

GKMI Sion Church Information & Management System 2024

Feb 2024 - May 2024

Built a church management platform using Next.js, TypeScript, PostgreSQL, and Prisma, streamlining congregation data management, catechism registration, and marriage registration for 15+ active users. Live Demo: <https://gkmision.org>

Relevant Experience

SATYA WACANA CHRISTIAN UNIVERSITY

Salatiga, Central Java

Web Developer

Jun 2025 - Present

Develop web-based systems using Next.js, TypeScript, PostgreSQL, and Prisma to support academic, educational, and institutional operations.

KODEKIDDO SALATIGA

Salatiga, Central Java

Part-time Coding Instructor

May 2024 - Present

Teach programming fundamentals and computational thinking to elementary and junior high school students through project-based learning. Design learning materials and mentor students in developing problem-solving and coding skills.

E-DUCATE CODING SCHOOL

Pontianak, West Kalimantan

Student Intern

Nov 2022 - Dec 2022

Developed a company website and CRUD-based bootcamp registration system. Introduced programming fundamentals and computational thinking concepts to elementary and junior high school students.

Organizational Experience

FACULTY STUDENT REPRESENTATIVE COUNCIL (BPMF)

Salatiga, Central Java

Commission A

Jan 2024 - Dec 2025

Contributed to student governance initiatives within the Faculty of Information Technology. Reviewed organizational proposals, monitored student activities, and supported policy discussions affecting faculty-wide student organizations.

FACULTY OF INFORMATION TECHNOLOGY ACCREDITATION TEAM

Salatiga, Central Java

Accreditation Team Member

Nov 2023 - Aug 2024

Supported the 2024 Informatics Engineering accreditation process through academic data management, curriculum documentation (RPS), and partnership coordination. Collaborated with faculty members to prepare accreditation materials and institutional reports.

Certification and Licenses

Finalist in National Selection for Asean Skills Competition 2022 – Web Technologies

Compete to complete 4 modules which includes Speedtest, CMS, Server Side and Client Side.

[Certificate Link](#)

Database Programming With SQL

Successfully completed the assessment in the Programming with SQL orientation provided by Oracle Academy.

[Certificate Link](#)

Junior Web Programmer

In the provisions of the BNSP as the Indonesian Professional Certification Authority.

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