WAHYU KELVIN SIHITE

IT Staff | System Development & Support | Data Visualization
+6281338650664 | Email | Linkedin | Portofolio | Samarinda

Information Systems graduate from Universitas Atma Jaya Yogyakarta (GPA 3.69/4.00) with hands on experience designing, building, and securing a multi tenant web platform used by 50 government agencies and 70+ admin users. Strong foundation in database design, access control, system testing, and information security (ISO/IEC 27001:2013, C|SCU), complemented by practical hardware and software troubleshooting experience.

EDUCATION

UNIVERSITAS ATMA JAYA YOGYAKARTA 2022 - 2026
Bachelor of Information Systems | GPA: 3.69 / 4.00

- **Relevant Courses:** Database Systems, Risk Management, System Requirements Engineering, Information Technology Service Management, Information Systems Security, Software Testing and QA, Information Systems Analysis and Design Project, IT Service Management.
- **Thesis:** Evaluating the Service Quality of Indonesia's National Archival Information System (SIKN) using the PIECES Framework and Importance Performance Analysis (Grade A-).

WORK & INTERNSHIP EXPERIENCE

Web Developer Intern - System Analyst & Full Stack Developer Sep 2025 - Feb 2026
Dinas Perpustakaan dan Kearsipan Kota Yogyakarta | Yogyakarta, Indonesia

- Developed SIMARSITA (Yogyakarta City Digital Archive Management Information System), a multi-tenant web platform used by 50 government agencies in Yogyakarta and accessed by 70+ admin users, to support transparent and accountable governance.
- Designed the multi-tenant system architecture, database structure (ERD), and use case documentation.
- Implemented frontend and backend features, including an admin panel and role-based access control (admin, member, and contributor).
- Built report export features for active, inactive, and vital archives.
- Applied system security controls, including strict authorization, manual account approval, rate limiting, brute force protection, and secure session management.
- Refined the system iteratively through testing, debugging, and three formal project presentations.

Student Staff Promotion Division Mar 2023 - Aug 2026
Partnership and Promotion Office | Yogyakarta, Indonesia

- Actively promoted Universitas Atma Jaya Yogyakarta by opening and presenting at 15+ university expo booths across high schools throughout Indonesia, contributing to student recruitment efforts that resulted in 100+ new student enrollments.
- Developed creative content for TikTok and Instagram, contributing to the organic growth of 5,000+ followers on UAJY’s official admissions account within 12 months.
- Assisted promotion staff in making a business strategy for university admissions based on the database with Google Spreadsheet and Excel toachieve the target of 3000+ new undergraduate students every year.
- Utilized graphic design, video editing with Adobe Premiere Pro, OBS Studio for live streaming, and creative content production to support digital promotional campaigns and online events.

PROJECT

SIMARSITA - ***Yogyakarta City Digital Archive Management Information System*** Sep 2025 - Feb 2026
System Analyst & Full Stack Developer | Dinas Perpustakaan dan Kearsipan Kota Yogyakarta
Tech Stack: Next.js • Java Script • Prisma • Neon • Vercel • Draw.io

- Built a multi tenant digital archive platform serving 50 government agencies in Yogyakarta, with 70+ admin users managing archives across their organizations.
- Designed the system architecture, ERD, and use cases, including three user roles (admin, member, and contributor) with role-based access control.
- Developed the admin panel, archive management features, and report exports for active, inactive, and vital archives.
- Implemented security controls: strict authorization, manual account approval, rate limiting, brute-force protection, and secure session management.
- Validated and improved the system through testing, debugging, and three formal project presentations.

ACHIEVEMENT (File)

UAJY Ambassador Mar 2023 - Aug 2026
Best Presenter KONSTELASI 2024 National Seminar Mei 2024

CERTIFICATION (File)

- Certified Secure Computer User V2 (C/SCU) | EC Council (Jun 2023)
- Information Security Management Systems - ISO/IEC 27001:2013 | CBQA Global (Jan 2024)
- Primavera P6 Professional Project | Oracle (Sep 2024)
- Tableau Fundamentals | Tableau eLearning (Dec 2024)

SKILLS & EXPERTISE

Technical Skills

- *Business & System Analysis*: Requirements Analysis, Business Process Modeling (BPMN), Use Case, ERD, Project Documentation, Risk & Change Management
- *Software Development*: JavaScript, Next.js, React JS, REST based Web Application, UI/UX Design (Wireframe, Prototype)
- *Quality Assurance & Testing*: Katalon Studio, Cypress, System Testing, Debugging
- *Data Analytics & Visualization*: Tableau, Orange Data Mining, Microsoft Excel, Google Spreadsheet
- *IT Project Management*: Oracle Primavera P6, Microsoft Project, Work Breakdown Structure (WBS), Project Scheduling
- *Information Security*: ISO/IEC 27001:2013, Secure Computing (C|SCU), Role Based Access Control
- *Digital Marketing & Creative*: Social Media Management, Copywriting, Graphic Design, Video Editing, Live Streaming

Tools

- *Design & Multimedia*: Figma, Adobe Photoshop, Premiere Pro, After Effects, CorelDRAW, Canva, CapCut, OBS Studio
- *Development*: Visual Studio Code, GitHub, phpMyAdmin, Vercel, Neon, Draw.io
- *Collaboration*: Microsoft Office, Trello, Notion

Soft Skills

- *Communication & Leadership*: Public Speaking, Stakeholder Presentation, Cross Team Coordination, Event Organizing
- *Languages*: Bahasa Indonesia, English

ORGANIZATIONAL AND COMMITTEE EXPERIENCE

Publication and IT Coordinator Okt 2022 - Okt 2024
Himpunan Mahasiswa Sistem Informasi (HIMSI) | Yogyakarta, Indonesia

- Actively contributed to developing IT driven organizational strategies to support program efficiency and innovation.
- Developed visual concepts and digital campaign materials for organizational events through creative design approaches.
- Demonstrated strong critical thinking and problem solving skills throughout team discussions and decision-making processes.
- Organized Innovation Week (IWEEK), a national scale event featuring Business Plan, Mobile Legends, and Front-End Web Development competitions.
- Served as a creative team member for ORASI Podcast (Information Systems Student Conversations), contributing to content planning, audio production, and digital distribution across multiple podcast platforms.

Member of Cultural Preservation Nov 2022 - Jul 2024
Komunitas Mahasiswa Batak UAJY | Yogyakarta, Indonesia

- Actively participate in cultural preservation and student community activities on campus.

Publication and Documentation Coordinator Mar 2025 - Aug 2025
Kuliah Kerja Nyata | Yogyakarta, Indonesia

- Executed 10 individual projects and 5 group projects
- Produced publicity materials and documentation during the KKN (Community Service Program) in Klepu I