ZAKARIA PRIYO UTOMO

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Sleman, DI Yogyakarta

I am an 8th semester Information Systems student from Atma Jaya University Yogyakarta (GPA 3.81/4.00) with more than two years of experience in system development. Expert in Software Development Life Cycle (SDLC), from requirements analysis (BRD/PRD/SRS) and UML modeling to web application implementation. Completed 10+ high-impact projects, including inventory management systems, analytical dashboards, and company profiles. Skilled in SQL database design and security practices in accordance with ISO/IEC 27001:2013. Awarded as the Best Presenter at the 2023 National Information Technology Seminar for outstanding technical communication.

EDUCATION

Universitas Atma Jaya Yogyakarta - DI Yogyakarta   Sep 2021 - Aug 2025 (Expected)
Bachelor of Information Systems, 3.81/4.00

- Relevant Coursework: Professional Programming, Professional Database, Object-oriented Programming, Information System Project Evaluation, Project-life Cycle Process (SDLC), Information Technology Service Management (ITSM), Information Security Management Systems (ISMS), Software Testing and Quality Assurance, Data Analytics, IT Governance, Business Process Modeling, UI/UX, Customer Relationship Management.
- Publication of the Journal of Technology for Society with the Title "Pemanfaatan Teknologi Digital untuk Meningkatkan Pemasaran UMKM pada Kedai Joglo Bolo Seno".

PT Revolusi Cita Edukasi ✅ - DKI Jakarta   Feb 2024 - Jun 2024
Studi Independent Data Analytics & Software Development, 100.00/100.00

- Relevant Coursework: Data Processing in Data Analytics, Exploratory Data Analysis, Data Visualization & Communication, Web Development, Front-end Development, Software Engineering, Project Deployment, JavaScript, AJAX, APIs, Version Control Systems, Advanced CSS & HTML, Intermediate SQL, VLOOKUP & HLOOKUP, PivotTables, DataTables & Chart.js.
- As a Project Manager, led a 13-person development team using Scrum to redesign an ERP system in 5 months, increasing team efficiency, reducing work overlap, and improving project visibility through real-time dashboards.

WORK EXPERIENCES

PT Sineas Kreatif Indonesia - DI Yogyakarta (Remote)   Feb 2025 - Present
System Analyst Internship

- Worked with the Software Development Life Cycle (SDLC) and participated in daily scrums for team coordination.
- Analyzed user stories and epics for frontend and backend users at @sineasmov.
- Assessed project feasibility based on technical aspects and milestone timelines.
- Created a Software Requirement Specification (SRS) including technical specifications, use case diagrams, ERD, and sequence diagrams.
- Developed database schema and API documentation (Google Docs, Postman, Swagger) for backend and frontend integration.
- Prepared Technical Feasibility Reports (Google Docs) to support the Product Manager's feature proposals.
- Designed flowcharts and system architecture (Draw.io) to visualize data flow and system interactions.
- Monitored backlog and conducted project analysis using Taiga to enhance project efficiency

PT Hanjaya Dayari Raya (DXYARY) - DI Yogyakarta   Dec 2024 - Mar 2025
IT Business Analyst Internship

- Designed Software Requirement Specification (SRS) and UML diagrams for @resap.kitchen's management system.
- Developed B2C/B2B order forms using Google Apps Script for automated email data synchronization.
- Created a weekly sales tracking tool in Google Sheets with insightful data visualizations.
- Built a @venm database in Google Sheets and integrated Autocrat for e-receipts and digital warranties.
- Analyzed market trends and growth potential of @resapkitchen to provide strategic insights.
- Developed @dxyary's profile using HTML, CSS, and JavaScript, and built @resap.kitchen's catering site with Laravel and Tailwind.
- Redesigned @resap.kitchen's landing page to enhance user experience (UX) and search engine optimization (SEO).
- Built Looker Studio dashboards to analyze customer satisfaction and sales trends.
- Supported KPI analysis to align performance with business objectives.
- Evaluated business decision-making roles and proposed process improvements for operational efficiency.

Kepolisian Negara Republik Indonesia - DI Yogyakarta   Sep 2024 - Jan 2025
Web Developer Internship

- Design and develop a complaint information system for Internet & telephone services; improve complaint processing efficiency through automation.

- Utilized PHP, Laravel, Git, CSS, and HTML to develop both front-end and back-end, ensuring full responsiveness across 3 major platforms (desktop, tablet, and mobile).
- Created PRD and SRS detailing 10+ business requirements, technical specifications, and functionalities to ensure the system's development met operational standards.

PT Kunci Hukum Indonesia - Jawa Barat (Remote)   Oct 2024 - Dec 2024
Event Manager

- Successfully managed and executed 5 high-profile legal events, resulting in a 30% increase in client engagement and a 20% growth in the company's social media following.
- Developed and implemented an innovative social media strategy that boosted Instagram engagement by 40% and attracted 3,000 new followers within 1 months.
- Collaborated with legal experts to create educational content, leading to a 25% increase in client inquiries and establishing the company as a thought leader in the Indonesian legal sector.

Universitas Atma Jaya Yogyakarta - DI Yogyakarta   Sep 2023 - Jan 2024
Teaching Assistant System Requirements Engineering

- Developed and delivered 15 hands-on workshops on creating PRD, SRS, and FSD, resulting in a 40% increase in student proficiency in document preparation, as measured by project assessment scores.
- Created a comprehensive UML diagram guide and conducted 10 practical sessions, leading to a 50% improvement in students' ability to accurately model complex systems.
- Designed and implemented a series of 8 interactive tutorials on database schema design and UI mockup creation, utilizing tools like MySQL and Figma.

Innovation Week Festival Universitas Atma Jaya Yogyakarta - DI Yogyakarta   Feb 2023 - Jun 2023
General Manager

- Led a team of 50 volunteers to successfully organize and execute a week-long innovation festival, attracting over 500 participants from various universities across Indonesia.
- Secured sponsorships and partnerships with 10 leading tech companies, resulting in a 40% increase in the event's budget compared to the previous year.
- Implemented a digital ticketing system that streamlined event check-ins, reducing wait times by 50% and improving overall participant satisfaction.

PT Trans Computer - Jawa Timur   Jan 2020 - May 2020
IT Support Specialist Internship

- Implemented a comprehensive IT Asset Management system, cataloging and tracking over 100 hardware and software assets across the organization.
- Developed and implemented an automated support monitoring system using PowerShell, reducing the average response time for critical issues from 30 minutes to 5 minutes.
- Led a network infrastructure upgrade project, implementing VLANs and optimizing routing protocols across 3 office locations.

PROJECTS, CERTIFICATION, & OTHERS

- **Certification** ⊙: Information Security Management System-ISO/IEC 27001:2013 (CBQA Global)
- **Certification** ⊙: Building a Rest API with Express (NodeJS) & MongoDB (Belajar Skill)
- **Certification** ⊙: Data Analytics & Software Development (RevoU Tech Academy)
- **Certification** ⊙: Python Fundamental for Data Science (DQLab)
- **Certification** ⊙: Fundamental SQL Using SELECT Statement (DQLab)
- **Certification** ⊙: Docker, Kubernetes, & DevOps (Udemy)
- **Certification** ⊙: R Fundamental for Data Science (DQLab)
- **Certification** ⊙: Advanced Data Science with Python (Udemy)
- **Certification** ⊙: Backend Programming & Cyber Security (Udemy)
- **Achievements**: 1st Place - Business Plan Competition (DKC Kediri)
- **Technologies & Tools**: CodeIgniter4, Bootstrap, Laravel, Tailwind, Wordpress, CSS, BigQuery, PHPMyAdmin, XAMPP, Laragon, Git/GitHub, NetBeans IDE, Looker Studio, PowerBI, Draw.io, Whimsical, Figma, Bizagi, Microsoft Project, Microsoft Office, Microsoft Excel, Notion, Visual Paradigm, Taiga, Autocrat, App Script.
- **Programming Languages**: C/C++, Java, PHP, JavaScript, Python, SQL.
- **Soft Skills**: Leadership & Team Management, Analytical & Critical Thinking, Problem Solving, Effective Communication, Project Management, Detail Oriented.