ZAKARIA PRIYO UTOMO

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Sleman, DI Yogyakarta

A proactive and detail-oriented professional, currently in the 8th semester of the Information Systems program. With hands-on experience in System Analysis, Business Analysis, and Project Management, I have gained valuable exposure to Agile software development and business process optimization. Strong leadership and communication skills, with a proven track record in executing strategic projects and improving operational efficiency. Well- versed in the Software Development Life Cycle (SDLC), from requirements analysis to implementation

WORK EXPERIENCE

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

- Collaborated in the Agile Software Development Life Cycle (SDLC) and participated in daily scrums at @sineasmov, analyzing over 30 user stories and epics with a cross-functional team of 19. Successfully supported the on-time completion of all sprint goals.
- Designed and documented comprehensive Software Requirement Specifications (SRS), including use case diagrams, ERDs (dbdiagram.io), and system architecture (Draw.io). Resulting in more accurate system designs and reduced development rework.
- Assessed technical feasibility, managed the product backlog using Taiga, and created API documentation (Postman). Improving team workflow efficiency and enhancing communication between frontend and backend teams.

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

- Designed and documented Software Requirement Specifications (SRS) and UML diagrams for @resap.kitchen's management system, while developing B2C/B2B order forms using Google Apps Script for automated data synchronization, leading to a reduction in manual data entry errors.
- Developed sales tracking tools and dashboards in Google Sheets and Looker Studio, providing in- depth insights into customer satisfaction and sales trends, while redesigning @resap.kitchen's landing page to enhance UX and SEO.
- Analyzed market trends and growth potential for @resap.kitchen, providing strategic insights to support decision-making, and proposed operational process improvements that contributed to overall business efficiency.

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

- Designed and developed a complaint information system for Internet and telephone services, reducing manual processing time and improving efficiency by handling 100+ reports monthly through automation.
- Utilized PHP, Laravel, Git, HTML, and CSS to build scalable front-end and back-end systems, ensuring responsive performance across 3 major platforms (desktop, tablet, and mobile) with 95% cross-device compatibility.
- Created a Functional Specification Document (FSD), capturing 10+ business requirements and technical specs to align development with operational goals and ensure successful delivery within a 1-month timeline.

PT Kunci Hukum Indonesia - Jawa Barat (Remote)   Oct 2024 - Dec 2024
Project Management

- Led the successful execution of 5+ strategic events using Google Workspace, resulting in increased client engagement and stronger brand positioning.
- Designed and implemented a targeted social media strategy, boosting Instagram engagement and gaining over 3,000 new followers within one month.
- Collaborated with experts to develop educational content, driving increased client inquiries and reinforcing the company's position in the industry.

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

- Developed and delivered 15 hands- on workshops on creating Product Requirements Documents (PRD) and Software Requirements Specifications (SRS), resulting in a notable increase in student proficiency in document preparation, as measured by project assessment scores.
- Created a comprehensive Unified Modeling Language (UML) diagram guide and conducted 10 practical sessions, significantly improving students' ability to accurately model complex systems.
- Designed and implemented 8 interactive tutorials on database schema design and UI mockup creation, utilizing MySQL and Figma to enhance students' technical skills and practical knowledge.

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 develop a system in 5 months, increasing team efficiency, reducing work overlap, and increasing project visibility through real-time dashboards.

ORGANIZATIONAL EXPERIENCES

Innovation Week Festival Universitas Atma Jaya Yogyakarta   Feb 2023 - Jun 2023

General Manager

- Led a team of 20+ volunteers to successfully organize and execute a week-long innovation festival, attracting over 100+ participants from various universities across Indonesia.
- Secured sponsorships and partnerships with 10 leading tech companies, resulting in a significant increase in the event's budget compared to the previous year.
- Implemented a digital ticketing system that streamlined event check-ins, reducing wait times and improving overall participant satisfaction.

Himpunan Mahasiswa Sistem Informasi (HIMSI)   Sep 2022 - Sep 2023

Head of Human Resources

- Successfully coordinated recruitment and onboarding of 30+ new members, streamlining the process and ensuring smooth integration into the organization, leading to increased member retention and engagement.
- Organized and led team-building events and training workshops that enhanced the communication, leadership, and collaboration skills of over 50 members, improving overall team performance and synergy.
- Developed and implemented a member performance evaluation system, resulting in more transparent feedback mechanisms and identifying key talents within the organization, which contributed to the successful execution of multiple major projects.

CERTIFICATION, TRAINING, & 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**: Winner - Business Plan Competition (DKC Kediri)
- **Training** (2025): Data Driven Product Management based on Software Development Life Cycle (SDLC)
- **Training** (2025): Product Development with Agile and High Performance Concept
- **Programming Languages**: C/C++, Java, PHP, JavaScript, Python, SQL.
- **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.
- **Soft Skills**: Leadership & Team Management, Analytical & Critical Thinking, Problem Solving, Effective Communication, Project Management, Detail Oriented.