ZAKARIA PRIYO UTOMO

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Sleman, DI Yogyakarta

Results-driven Information Systems student at Atma Jaya University Yogyakarta with 2++ years of proven experience in data analytics, software development, project management, and system analyst. ISO IEC 27001:2013 certified professional with hands-on experience in system requirements engineering, web development, and project management. Demonstrated success in leading cross-functional teams, improving operational efficiency, and delivering high-quality technical solutions. Known for strong analytical thinking, attention to detail, and effective problem-solving skills.

EDUCATION

Universitas Atma Jaya Yogyakarta - **DI Yogyakarta**   Sep 2021 - May 2025 (Expected)

Bachelor of Information Systems, 3.79/4.00

- Relevant Coursework: Software Testing and Quality Assurance, 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), 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".
- Best Presenter in Seminar & Konferensi Nasional Teknologi Informasi 2023.

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.

WORK EXPERIENCES

Kepolisian Negara Republik Indonesia - **DI Yogyakarta**   Sep 2024 - Jan 2025

Full Stack Web Developer

- Designed and developed the Complaint Information System for Internet & Telephone Services, increasing complaint processing efficiency by 50% 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, mobile).
- Created BRD, SRS, FSD, and ERP detailing 10+ business requirements, technical specifications, and functionalities to ensure the system's development met operational standards.

PT Kunci Hukum Indonesia - **Jawa Barat**   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.

PT Revolusi Cita Edukasi - **DKI Jakarta**   Feb 2024 - Jun 2024

IT Project Manager

- Led a development team of 13 members using Scrum methodology, completing the company's ERP system redesign project in 5 months.
- Designed and implemented a comprehensive project plan using Microsoft Project for a digital transformation initiative, encompassing 5 parallel sub-projects. As a result, team efficiency increased by 30% and work overlap reduced by 25%.
- Implemented real-time project monitoring dashboards using Trello, Power BI, and Looker Studio, enhancing project status visibility by 70%.

Universitas Atma Jaya Yogyakarta - **DI Yogyakarta**   Sep 2023 - Jan 2024

Teaching Assistant System Requirements Engineering

- Developed and delivered 15 hands-on workshops on creating BRD, SRS, and FSD, resulting in a 30% 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 40% 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 - Feb 2023 - Jun 2023
DI Yogyakarta

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

- 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

- **Projects** (2024): Built a web-based reporting system for the "DI Yogyakarta Regional Police" using Laravel and developed BRD, SRS, FSD, and ERP.
- **Projects** ⊘ (2024): Creating an "Indonesian Environment" Dashboard involves compiling environmental data from various sources, then visualizing and analyzing this data using tools like Looker Studio, Python, and SQL.
- **Projects** ⊘ (2024): Developing a Dynamic Web Application "AmeriBite" Using CSS, HTML, JavaScript, and JavaScript Object Notation (JSON).
- **Projects** ⊘ (2023): Built a web-based POS system for "AA Barbershop" using Codeigniter 4, Bootstrap, and prototyping with Figma.
- **Certification** ⊘: Python Fundamental for Data Science (DQLab)
- **Certification** ⊘: Fundamental SQL Using SELECT Statement (DQLab)
- **Certification** ⊘: R Fundamental for Data Science (DQLab)
- **Certification** ⊘: Building a Rest API with Express (NodeJS) & MongoDB (Belajar Skill)
- **Certification** ⊘: Advanced Data Science with Python (Udemy)
- **Certification** ⊘: Backend Programming & Cyber Security (Udemy)
- **Certification** ⊘: Information Security Management System-ISO/IEC 27001:2013 (CBQA Global)
- **Certification** ⊘: Data Analytics & Software Development (RevoU Tech Academy)
- **Certification** ⊘: Backend Programming & Cyber Security (Udemy)
- **Certification** ⊘: Docker, Kubernetes, & DevOps (Udemy)
- **Achievements**: 1st Place - Business Plan Competition (DKC Kediri)
- **Programming Languages**: C/C++, Java, PHP, JavaScript, Python, SQL.
- **Technologies & Tools** : CodeIgniter4, Bootstrap, Laravel, Tailwind, 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, ChatGPT, Gemini, ClaudeAI.
- **Soft Skills** : Leadership & Team Management, Analytical & Critical Thinking, Problem Solving, Effective Communication, Project Management, Detail Oriented.