



Bintang Arigo Kautsar Urumsah

[Projects Portfolio](#) | [LinkedIn Profile](#)

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IT professional with a strong foundation in Computer Science and a master's in International Economy and Business, transitioning from technical IT roles to data science by leveraging expertise in machine learning, data analysis, and statistical modeling. Passionate about applying Python, SQL, and advanced analytics to drive data-driven decisions and optimize financial technologies in a global environment, showcased in my Portfolio.

EDUCATION

Corvinus University of Budapest - Budapest, Hungary

Master's Degree in International Economy and Business (09/2022 - Expected 03/2025)

Specializing in Data Analysis. Studying under the Stipendium Hungaricum Scholarship — 4.57/5.00 GPA

Gadjah Mada University - Yogyakarta, Indonesia

Bachelor's Degree in Computer Science (08/2015 - 08/2019)

Specialized in Data Science and Machine Learning. Graduated with Honours — 3.42/4.00 GPA

PROFESSIONAL EXPERIENCE

PT. Gosantha Global Indonesia - Yogyakarta, Indonesia

Software Engineer (08/2019 - 08/2022)

- Developed and optimized automation solutions within Odoo ERP systems, utilizing Python, SQL, and data processing techniques to enhance system efficiency and improve user experience for over 100 active users.
- Played a key role in the development and integration of the Point of Sales (POS) module within the ERP system, working closely with cross-functional teams to manage and leverage extensive data related to products, customers, and transactions, ensuring seamless interaction with over 5+ other modules.
- Led data analysis efforts to identify performance bottlenecks, implementing data-driven optimizations that increased system responsiveness by 20%.
- Performed server maintenance and monitoring, deploying VMWare and Ubuntu-based systems, ensuring stable ERP performance and high data integrity.
- Delivered a dual-OS mobile application leveraging ReactNative, ensuring seamless user interaction across platforms.

Freelance - Yogyakarta, Indonesia

Web Developer (03/2020 - 08/2022)

- Led the development of custom Company Profile websites tailored to client specifications.
- Implemented advanced contact forms and interactive features, enabling structured data collection and user behavior tracking, leading to a 20% improvement in user engagement metrics.
- Created compelling articles and about sections, contributing to a 25% increase in website traffic and a 15% rise in average session duration.
- Provided ongoing maintenance and support for completed websites, resolving issues promptly and implementing updates such as extra content or pages as required by the client.

Tamansari Village Community Service - Banyuwangi, Indonesia

Volunteer Head of Web Development and Documentation (06/2018 - 08/2018)

- Managed the development of a comprehensive local tourism website showcasing attractions, accommodations, and culinary offerings in Tamansari Village.
- Conducted data collection and analysis on visitor trends, optimizing content strategy and leading to a 20% increase in user satisfaction.
- Collaborated with local authorities, community members, and tourism stakeholders to create data-driven reports for local tourism authorities, supporting decision-making and promotional efforts.

SKILLS

Python, Data Science, Machine Learning, Data Analysis, STATA, Tableau, MySQL, Javascript, ReactNative, ERP Systems, Odoo, Software Development, Web Development, Project Management, IT Consulting

LANGUAGES

English (Native), Indonesian (Native), German (Beginner), Japanese (Beginner), Hungarian (Beginner)