

IBNU RISKI

Bandung, Indonesia | ibnuriski28@gmail.com | [+6285157511698](tel:+6285157511698)

[Linkedin](#) | [Github](#) | [Blog](#) | [Portfolio](#)

SUMMARY

With four years of experience in digital marketing and website development, I have developed a strong analytical mindset and a passion for data. My current focus is on building the technical skills required for a career in Data Engineering and Data Science. I am actively learning how to manage databases and build back-end systems to support data pipelines and ETL processes. I am driven by the challenge of solving problems and using data to generate valuable insights and architect effective solutions across various industries.

WORK EXPERIENCE

PT. Satustop Finansial Solusi (Nabati Group)

SQL Database Administrator

Bandung

Nov 2022 - Present

- Perform routine database maintenance, including backups and optimization, to ensure optimal performance and data integrity.
- Troubleshoot and resolve database-related issues reported by end-users or monitoring tools.
- Optimize database queries and stored procedures to improve performance and efficiency.
- Maintain accurate documentation of database configurations, procedures, and troubleshooting steps.
- Generate regular reports on database performance, usage, and maintenance activities for management review.
- Collaborate with other IT teams and business stakeholders to understand database requirements and priorities.
- Building a dashboard in Python using Streamlit

Ada Ide Indonesia

SEO & SEM Specialist

Bandung

Mar 2022 - Nov 2022

- Monitor key SEO metrics, including organic traffic, keyword rankings, and backlink profile, using tools like Google Analytics, Google Search Console, and third-party SEO software.
- Analyze keyword competitiveness and search volume to prioritize target keywords for optimization efforts.
- Create and optimize ad copy and landing pages to improve click-through rates (CTR) and conversion rates.
- Monitor and adjust campaign budgets, bids, and targeting settings to maximize ROI.
- Track and analyze campaign performance metrics, such as impressions, clicks, conversions, and cost per acquisition (CPA).
- Provide recommendations for campaign optimization based on performance insights.
- Collaborate with the marketing and development teams to ensure accurate data tracking and reporting.
- Troubleshoot and resolve issues related to tag implementation and data discrepancies.

Insan Bumi Mandiri
SEO Specialist

Bandung
Feb 2021 - Mar 2022

- Supports SEO and content optimization across channels in collaboration with marketing, creative, and engineering teams, involving article writing, SEM content creation, metadata, copy review, image optimization management, and SEO testing of web pages.
- Works with the data analytics team to continuously track and analyze traffic and user behavior for ongoing success measurement.
- Analyzes performance ranking data and crawl logs, providing recommendations to team members in technical and non-technical disciplines.
- Examines on-page, off-page, and technical factors of the site, offering suggestions to improve overall SEO health.
- Performs keyword research, technical audits, content audits, and competitor analysis to uncover new SEO opportunities.
- Optimizes key on-page elements, including navigation, internal links, semantic markup, crawling/indexing directives, title tags, meta descriptions, h1 headers, and more

EDUCATION

Diponegoro University
Bachelor of Science, Physics | GPA : 3.14/4.00

Semarang
Aug 2016 - Mar 2021

- Awardee of Beasiswa Kartu Indonesia Pintar (KIP) by Ministry of Education and Culture 2016-2021
- Recipient of Research Proposal Funding in the Ministry of Education and Culture's Student Creativity Program (PKM-PE) 2018, Team Leader
- 3rd National Scientific Competition by Student Association Political Science Bangka Belitung University. 2018
- Recipient of Innovation Proposal Funding in the Ministry of Education and Culture's Student Creativity Program (PKM-KC) 2019, Team Member
- Blog Competition Winner at Zenius Blog Competition, 2019
- 2nd (Runner Up) of Ideation Innovation Competition by Ideation x Narasi TV (244 teams and 54 universities from throughout Indonesia) 2019, Team Member
- Staff of Research & Development Himpunan Mahasiswa Fisika Universitas Diponegoro 2018

SHORT COURSE

Data Science Program - Indosat ID Camp 2023 x Dicoding

Sep 2023- Dec 2023

Data Science Program - Lintasarta Cloudeka Digischool

Sep 2023-Dec 2023

DBS Foundation Coding Camp

Apr 2024 - June 2024

SKILLS & TOOLS

Technical	: Database Design, Data Modeling, Backup & Recovery, Technical Troubleshooting, Data Analytics, Data Visualization, ETL, Deployment
Softskill	: Problem Solving, Strategic Thinking, Intrapersonal Communication
Tools	: Visual Studio Code, Navicat, Microsoft Excel, Power BI, Looker Studio
Programming Language	: Python, SQL, PHP, Javascript, C++
CSS Framework	: Bootstrap, Tailwind
Web Framework	: Django, Flask, CodeIgniter 3, Laravel, NextJS, ReactJS

INTERNATIONAL EXPOSURE

- Silver Medalist at International Engineering Invention & Innovation Exhibition (I-Envex), Universiti Malaysia Perlis 2018 as Team Leader
- Gold Medalist at Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition (IPITEX) 2019, Team Member

CERTIFICATION

<i>Certificate name</i>	<i>issued by</i>	<i>valid until</i>
TOEFL PBT Score: 530,00	Bandung Institute of Technology	May 2027
TPA Bappenas Score : 528,80	Bappenas	May 2027
Data Science Basic	Dicoding Academy	Nov 2026
Basic Structured Query Language (SQL)	Dicoding Academy	Dec 2026
Data Analysis with Python	Dicoding Academy	Dec 2026
Introduction to Machine Learning	Dicoding Academy	Dec 2026