

Aldi Aditya Nasution

Medan, Indonesia | +6282167484884 | aldiaditya.nst@gmail.com | [linkedin.com/in/aldiadityaa](https://www.linkedin.com/in/aldiadityaa) | [GitHub](#)

SUMMARY

I am a Civil Engineering graduate from Universitas Pertamina with a professional certification in Full Stack Data Analytics. My approach values diligence over innate talent, and I'm passionate about analyzing extensive datasets for astute business insights. I thrive on acquiring new knowledge, embracing challenges, and building meaningful relationships. My adaptability, open-mindedness, and commitment drive me to exceed expectations and achieve exceptional results.

EDUCATION

Universitas Pertamina | Jakarta, Indonesia

Bachelor of Civil Engineering (Aug 2016 - Mar 2022)

RevoU | Jakarta, Indonesia

Data Analytics Certification

Full Stack Data Analytics (Jan 2022 - Apr 2022)

- **SCORE** (97.7/100)
- Successfully completed over 200 hours of online lectures and accomplished four intermediate assignments under the guidance of mentors hailing from diverse startup enterprises.
- Acquiring an in-depth understanding of business fundamentals, primarily encompassing insights into operational mechanics, key challenges, problem-solving based on historical parallels, and offering data-driven recommendations and insights.
- Proficiently handling data processing through tools like Spreadsheets, Google Big Query (SQL), and Google Colaboratory (Python), while also designing essential data visualization dashboards using Tableau.
- Collaborated within a team to gather and analyze property price data in New York City, identifying optimal investment opportunities and leveraging forecasting techniques to provide potential investors with accurate property price estimations.

EXPERIENCE

Ministry of Public Works and Public Housing of Republic of Indonesia | Medan, Indonesia

Technical Field Facilitator (Oct 2024 – Present)

- Assisting in distributing the Self-Help Housing Stimulus Assistance (BSPS) to communities without proper housing in three villages located in Langkat Regency.
- Responsible for verifying uninhabitable houses and determining whether potential aid recipients meet the criteria for government assistance, as well as finding new recipients if they do not qualify.
- Communicating with village communities to prevent misunderstandings or miscommunication about the aid program and ensuring that all required documents and conditions are met.
- Conducting technical calculations for housing construction planning, including the Technical Plan and Budget Plan.
- Supervising and being responsible for the delivery of materials, payment of construction workers' wages, and implementation of construction, ensuring that aid recipients do not manipulate the system and that the government-assisted houses comply with the required specifications, as well as making sure all necessary documents for reporting accurately reflect field conditions.

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Soundclub | London, United Kingdom (Remote Based)

Data Entry & Research Analyst (Oct 2022 – Jun 2023)

- Conducting comprehensive research on global festivals, with a primary focus on meticulously verifying and maintaining accurate and up-to-date information within the database, aligning with details provided on festival websites or official social media platforms.

RevoU | Jakarta, Indonesia

Data Analyst Associate (Jun 2022 – Aug 2022)

- Engaging in team collaboration to construct Key Performance Indicator (KPI) Dashboards catering to three distinct user categories: C-Level executives, Product & Sales teams, and Marketing.
- Formulating solutions for business challenges through the application of Customer Segmentation Analysis, thereby identifying distinct customer groups and providing strategic recommendations.
- Conducting an assessment, offering valuable insights, and generating recommendations for a novel company feature by employing Feature Roll-out Adoption Analysis.
- Executing a comprehensive churn rate analysis and furnishing essential insights to guide experts in understanding root causes, as well as in anticipating and effectively addressing analogous occurrences in the future.

PT. Hutama Karya | Medan, Indonesia

Civil Engineering Intern (Jun 2019 – Aug 2019)

- Assisting the site manager in overseeing field workers and reinforcing awareness of occupational health and safety protocols, with a particular emphasis on the proper usage of personal protective equipment.
- Quantifying the efficiency of piling equipment, including hydraulic static pile drivers and drop hammers, through productivity calculations.
- Overseeing the entirety of foundation construction, commencing with ground leveling, progressing through steel reinforcement installation, and culminating in the casting phase.

SKILLS & TOOLS

- **Soft Skills** : Analytical Thinking, Critical Thinking, Logical Thinking, Leadership, Teamwork, Communication, Flexibility, Self-Starter, Willingness to Learn, Curiosity, Attention to Detail.
- **Data Analysis** : Exploratory Data Analysis (EDA), Descriptive Analysis, Cluster Analysis, Correlation Analysis, Forecasting, Data Visualization, Data Cleaning & Preparation, Creating and Maintaining Dashboards, Customer Segmentation Analysis, A/B Testing, Cohort Analysis
- **Tools** : AutoCad, Tableau, Spreadsheets, Google Colaboratory, Google Big Query, Microsoft Powerpoint, Microsoft Excel
- **Programming** : SQL, Python
- **Languages** : Intermediate English