

AUDHI APRILLIANT

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Work Experiences

Way! Consulting – Jakarta, Indonesia

Sep 2022 – Present

Head of Data Solutions (Freelance)

- Successfully completed 5+ data consulting projects in market research, customer experience program, etc., providing valuable insights and data-driven solutions to clients.
- Lead and manage a team of data analysts, providing guidance, mentorship, and ensuring the successful execution of projects related to analysis.
- Identify and define key data metrics and indicators that align with the business goals and effectively communicate the value proposition to potential clients.

Skills: Python · Spreadsheet · Bash Scripting · Power BI · ChatGPT

Dattabot – Jakarta, Indonesia

Sep 2020 – Present

Data Scientist (Full time)

- Work as a presale team, responsible for preparing proposals for business pitches by conducting comprehensive data analysis and formulating data-driven solutions to meet client requirements and optimize business operations.
- Collaborate with clients to identify business challenges and devise solutions using statistical modeling and machine learning (e.g., banking, logistics, agriculture), while leading data preprocessing and acquisition efforts.
- Create data visualization or dashboard monitoring using tools such as Power BI or Tableau, to help clients understand complex data insights and make informed business decisions.
- Serve as a technical trainer for 10+ data analytics training events, collaborating with clients to sharpen their teams on data analysis tools and techniques, boosting organizational data literacy and outcomes.
- Collaborate closely with Project Managers and System Analysts to design and implement projects related to land classification and monitoring for agricultural initiatives, utilizing advanced remote sensing technology.

Skills: Python · SQL · Power BI · Tableau · AWS · Cronjob · Bash Scripting · QGIS

Toward Data Science - Toronto, Canada

Sep 2020 – Present

Content Writer (Freelance)

- Create 50+ high-quality, engaging, and informative contents that resonates with the audience.
- Achieve 2,000+ organic followers and garnered 350,000+ total views, maintaining an average of 400+ daily views over a 3-year period.
- Conduct desk research to gather problem, information, and solution to support writing and ensure accuracy.
- Optimize SEO for increasing content engagement on Medium, including selecting relevant tags and images, and optimizing the content for search engines.

Skills: Research · Programming · Search Engine Optimization (SEO)

LinkAja – Jakarta, Indonesia

Apr 2020 – Jul 2020

Data Solution Engineer Associate (Full time)

- Contributed to the IT Big Data and Analytics Team by facilitating the provision of IAM Policy logs on the GCP, enabling the monitoring of new user and service account activities.
- Utilized BigQuery to archive historical IAM Policy data through the implementation of query procedures, while also employing Apache Airflow for workflow management in the form of DAGs for task orchestration.
- Developed an aggregated data repository within the GCP to capture and track administrative activities and data access, enabling monitoring of users granting roles or creating service accounts for various services.
- Provided ad-hoc requests from stakeholders in Big Data and Analytics team.

Skills: GCP · Google Big Query · IAM Policy · Bash Scripting · Docker container · Python

Iris Worldwide – Jakarta, Indonesia

Jun 2019 – Aug 2019

Data Analyst (Internship)

- Collaborated with the team to design and implement the system using various tools and technologies to automate data collection and analysis.
- Performed data cleansing on the unstructured data generated from the CRM tool. This involved cleaning, transforming, and processing the data to ensure its accuracy and consistency.
- Optimized the queries to reduce query response time, resulting in faster report generation and analysis.
- Learned Google Analytics to gain insights into customer behavior and preferences.

Skills: R Programming · Google Analytics · SQL · Microsoft Excel

Education

IPB University – Bogor, Indonesia

Sep 2016 – Aug 2020

Bachelor's degree in Statistics with minor in Data Mining & Actuarial Mathematics – Faculty of Mathematics, 3.76/4.00

Honors and Awards

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| • The 1st Place of Data Mining Competition, National Data Summit, Telkom University | Nov 2019 |
| • The 4th Place of Data Mining Competition, GEMASTIK XII, Telkom University | Oct 2019 |
| • The 2nd Place of Data Analysis Competition, Data Analysis Competition, ITS | Apr 2019 |
| • The 2nd Place of Essay Competition, Hi-Great Essay Competition, Brawijaya University | Apr 2019 |
| • The 2nd Place of Business Plan Competition, Gemnas UPKK, Padang National University | Oct 2018 |
| • Top 15 of Business Plan Competition, TBIG CreatiON, Tower Bersama | Aug 2018 |

Personal Projects

Web Scraping and Automation – Tangerang, Indonesia

Jan 2019 – Present

Data scraper

- Developed and delivered web scraping and data extraction from various websites through Python and R programs, including from news sites (Kompas, Detik, Okezone, etc.), e-commerce platforms (Shopee), metabolite relationship databases (KNApSACK), government (BPS, BNPB, LPSE, and Kemenkop UKM), etc.
- Worked closely with 5+ clients and stakeholders to understand their needs and requirements, and tailored web scraping solutions to meet their specific needs.
- Demonstrated a strong attention to detail and a commitment to delivering high-quality results, ensuring that all scraped data was accurate and reliable (100% projects delivered on time).

Skills: Python · R Programming · Selenium · Rvest · Cronjob · Bash Scripting

Leadership & Organizational Experiences

Gamma Sigma Beta – Bogor, Indonesia

Jun 2019 – Aug 2019

Head of Science Department

- Effectively led a team to meet and exceed KPIs within the department.
- Documented student achievements and kept students informed about the latest updates in statistics competitions and data science trends across various industries.
- Planned and conducted informative sharing sessions aimed at enhancing comprehension of statistical concepts, their practical applications, and the potential career opportunities in the field.

The 13th Statistika Ria – Bogor, Indonesia

Jan 2018 – Nov 2018

Vice Chairman

- Executed the concept for the 13th Statistika Ria main event, ensuring alignment with the theme of "*Data Monetization*" and exceeding attendees' expectations.
- Worked closely with the organizing committee to plan and execute the event, ensuring that all aspects of the program were in line with the objectives and goals of the event.
- Worked closely with the competition and media & branding divisions.

Skills, Languages & Certifications

- **Technical Skills:** Python, R Programming, Bash Scripting, Git, Apache Airflow, Docker container, MySQL, PostgreSQL, Google Big Query, Power BI, Tableau, QGIS
- **Languages:** Professional Working Proficiency in English, Native Indonesian speaker
- **Certifications & Training:** Certified Information Privacy Manager (International Association of Privacy Professionals)