PETRIK SIANO OKTA PRIMA LESMANA

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EDUCATION

Diponegoro University   **Semarang**
Bachelor of Science (Major in Oceanography)   *August 2019 – June 2023*
Cumulative GPA: 3.85/4.0
Thesis: The Effect of El Nino Southern Oscillation on Upwelling Intensity in Northern Papua Waters

EXPERIENCE

PT. Pangan Lestari   **Sidoarjo**
Purchasing Import   *March 2024 – Present*
- Coordinated shipment schedules and managed the verification of key documents, including Invoices, Bills of Lading, COAs, and Packing Lists.
- Enhanced product data to support forecast decisions, including pricing, container loading capacity, lead time, and stock levels.
- Developed a Notion-based system for tracking and resolving logistics issues and built a web platform for internal product lookup.

GAOTek Inc.   **Ontario (*Remote*)**
Business Development   *November 2023 – December 2023*
- Identified and recorded over 10 high-quality business opportunities in the CRM, leading to over 50% conversion rate with interested prospects.
- Designed lead generation campaigns targeting diverse industries in Saudi Arabia, including manufacturing, healthcare, construction, oil & gas, and mining.
- Spearheaded strategic partnerships, researching and identifying over 10 potential products daily on e-commerce platforms.

PT. Indobit Digital Raya   **Tangerang**
Data Analytics for Business   *February 2023 – June 2023*
- Designed business insights for 3 fintech companies through data analysis, including EDA, data cleansing, and dashboarding.
- Conducted business analysis using design thinking, storytelling, and business presentations, employing user journey maps, data product canvas, and business flow methods.
- Completed project-based learning in 4 e-commerce companies, leveraging SQL, Python, and Looker Studio to extract valuable insights.

Kedaireka.id   **Semarang**
Geographic Information System Analyst (GIS Analyst)   *August 2022 – December 2022*
- Executed water quality surveys, analyzing 8 parameters: pH, dissolved oxygen, nitrate, phosphate, turbidity, chlorophyll-a, temperature, and salinity.
- Enhanced physical oceanographic data, including bathymetry, tides, and waves, and presented findings through spatial distribution maps and oceanographic modeling, covering 100% of Teluk Awur Waters.
- Managed 90% of the preparation phase for an aquaculture project using the Integrated Multi-Trophic Aquaculture (IMTA) method in Teluk Awur Waters, Jepara.

Balai Besar Penangkapan Ikan   **Semarang**
Geographic Information System Analyst (GIS Analyst)   *March 2022 – April 2022*
- Developed upwelling data using ArcGIS and SeaDAS for the Fisheries Management Area of Indonesia in 2020 and 2021.
- Interpreted approximately 85% of statistical data on fishing yields and gear usage on the north and south coasts of Central Java Province in 2020.
- Produced 168 monthly fishing potential maps for the coast of Central Java, covering 7 zones in the Western Indonesian Seas.

Dinas Kelautan dan Perikanan Provinsi Jawa Tengah   **Semarang**
Geographic Information System Analyst (GIS Analyst)   *August 2021 – September 2021*
- Presented 80% of data on the length of the coastline in Brebes, Tegal, and Pemalang using the split and merge features in ArcGIS.
- Analyzed coastal area data on the north coast of Central Java, identifying 2 new coastal structures built between 2013 and 2018.
- Formulated 95% of abrasion and accretion areas on the northern coast of Central Java during 2013, 2017, and 2018.

ORGANIZATION

Ikatan Mahasiswa Studi Offshore (IMSO) Indonesia   **Semarang**
Human Resources and Development   *March 2021 – February 2022*
Organized the Petroleum Camp (PETROCAMP) sponsored by Premier Oil and ExxonMobil, with an attendance of over 100 participants.

Surveyor of Ocean Area (SONAR) Universitas Diponegoro   **Semarang**
Partnership and Public Relations   *February 2021 – January 2022*
Fostered relationships by organizing roadshows at 2 top universities in Indonesia, attended by survey organizations to facilitate meaningful engagement.

COURSE / CERTIFICATION

Course-Net Indonesia   **Jakarta**
Data Scence with R   *September 2023*
- Strengthened foundational knowledge in data analysis, data science, artificial intelligence, and machine learning.
- Acquired practical experience implementing classification algorithms: decision trees, random forests, SVM, and KNN.

Microsoft – Talenta AI   **Jakarta**
Microsoft Azure AI Fundamentals   *September 2023*
- Showcased proficiency in foundational artificial intelligence concepts and their practical application.
- Provided hands-on experience with Microsoft Azure and enhancing skills in cloud-based AI solutions.

SKILLS

- Data Management   : Notion, Primavera
- Data Analysis   : SQL, Python, IDL, R, IBM SPSS Statistics, Spreadsheet
- Data Dashboarding : Looker Studio, Google Data Studio, Tableau Desktop, Microsoft Power BI
- GIS   : ArcGIS, SeaDAS, Google Earth, Ocean Data View (ODV)
- Front-End   : HTML, CSS, TailwindCSS
- Microsoft Office   : Word, Excel, Powerpoint, Outlook

PROJECT

- Product Lookup for Logistic Department (2024)
- Purchasing Teamspace with Notion (2024)
- Cost-Effectiveness Analysis of Employee Payroll Scheme (2023)
- Segmentation Customer with RFM (Recency, Frequency, and Monetary) Analysis (2023)
- Sentiment Analysis using VADER and RoBERTa Pre-trained Model (2023)
- Customer Behaviour for E-Commerce Conversion (2023)
- Account Segmentation of Partner Ledger (2023)
- Time-series Forecasting with XGBoost (2023)

ACHIEVEMENT

Gold Medalist Kompetisi Sains Indonesia – Geografi (Held by POSI Indonesia)
Demonstrated exceptional analytical and problem-solving skills in geographic and environmental sciences.