Nikki **Satmaka**

DATA SCIENTIST · QUANTITATIVE INVESTMENT ANALYST

Jakarta, Indonesia

📱 (+62) 878-8478-5577 | ✉ NikkiSatmaka@gmail.com | 🐙 NikkiSatmaka | 🔗 NikkiSatmaka | Ⓜ NikkiSatmaka | 𝚔 NikkiSatmaka

"One machine can do the work of fifty ordinary men. No machine can do the work of one extraordinary man."

Summary

Data and Financial market professional with experience in investment and business. Incorporate the use of Python as data analysis tools to find an edge. Passionate in business, data, and investment. I am eager to learn and improve to bring more value to the team.

Education

Hacktiv8   *Jakarta, Indonesia*
FULLTIME DATA SCIENCE BOOT CAMP (SCORE: 96.62)   *Apr 2022 - Jul 2022*

- Final project theme: Fintbot - Fintech Chatbot - Repository - Presentation

PPM School of Management   *Jakarta, Indonesia*
B.ACC. IN BUSINESS ACCOUNTING (GPA: 3.74)   *Sep 2011 - Oct 2015*

- Thesis theme: Financial and Non-Financial Factors Effect on Bond Ratings

Skills

Domain Expert	Finance, Investment, Math, Statistics
Data Science	NumPy, Pandas, Scikit-learn, Tensorflow, Keras
DevOps	Docker
Back-end	Flask
Database	SQL, Google Cloud Platform BigQuery, MongoDB, Kafka
Programming	Python, Bash, LaTeX
Tools	Linux, Windows, MacOS, Visual Studio Code, Vim, Emacs, Google Data Studio, Heroku
Languages	English (IELTS Band 8.0), Indonesian
Interests	Chess, Powerlifting, Musical Theatre

Work Experience

PT Datasintesa Teknologi Nusantara   *Jakarta, Indonesia*
DATA ENGINEER   *Sep 2022 - Present*

- Design, implement, and improve existing data and analytics platform
- Diagnose and solve data issues in the data pipelines
- Consult with project team to ensure the developed solutions match business needs

PT Paman Ryan Indonesia   *Jakarta, Indonesia*
INVESTMENT ANALYST   *Mar 2022 - Sep 2022*

- Perform financial market research
- Conduct public workshops, seminars, and online webinars
- Create company presentations and courses
- Create market outlooks

9Academy Pte. Ltd., Member of FXPRIMUS Group   *Jakarta, Indonesia*
TRAINING MANAGER   *Nov 2020 - Jan 2022*

- Perform financial market research
- Conduct public workshops, seminars, and online webinars
- Create company presentations and courses

PT Bursa Akselerasi Indonesia, Member of SF Capital
BUSINESS DEVELOPMENT

Jakarta, Indonesia

Sep 2018 - Nov 2020

- Evaluate, authorize, or recommend approval of credit loans to management.
- Analyze applicants' financial status, credit, and property evaluations to determine feasibility of granting loans
- Conduct public presentations regarding crowdfunding and peer-to-peer lending in accordance to The Financial Services Authority (OJK) Regulation.
- Review, design, and improve the system together with the IT development team
- Maintain relationship with partners and users

PT Gaya Motor, Member of Astra
FINANCE SUPERVISOR

Jakarta, Indonesia

Jan 2017 - Sep 2018

- Oversees the financial management of the company along with analysis of financial information.
- Manage account payables and receivable activities in a timely manner.
- Forecast cash flow positions, related borrowing needs, and funds available for investment
- Address financial issues and inquiries from internal and external customers
- Maintain banking relationship
- Ensure company's assets are fully insured
- Calculate assembly fee to ensure the business would have adequate margins

Projects

Fake News Identifier
DATA SCIENTIST AND DEVELOPER

Jakarta, Indonesia

Jun 2022

- Notebook
- Web-app
- My milestone project during my time at Hacktiv8 FTDS Bootcamp
- This project was done to practice NLP classification using neural network machine learning model
- Tools used: Tensorflow, Keras, NumPy, Pandas, Seaborn, Streamlit, Flask, Heroku

Sticky Customers Operation
DATA SCIENTIST AND DEVELOPER

Jakarta, Indonesia

Jun 2022

- Notebook
- Web-app
- My milestone project during my time at Hacktiv8 FTDS Bootcamp
- This project was done to practice neural network machine learning model
- Tools used: Tensorflow, Keras, NumPy, Pandas, Seaborn, Streamlit, Flask, Heroku

Den Den Mushi Campaign
DATA SCIENTIST AND DEVELOPER

Jakarta, Indonesia

Jun 2022

- Notebook
- Web-app
- My milestone project during my time at Hacktiv8 FTDS Bootcamp
- This project was done to practice supervised machine learning model
- Tools used: Scikit-learn, NumPy, Pandas, Seaborn, Streamlit, Flask, Heroku

The Look Commerce Report
DATA SCIENTIST

Jakarta, Indonesia

Jun 2022

- Google Data Studio
- My project during my time at Revou Mini Course – Intro to Data Analytics
- This project was done to practice SQL BigQuery and Google Data Studio
- Tools used: SQL, Google Data Studio, GCP BigQuery

Writing

Quantitative Finance is Now for Everybody
CO-AUTHOR

Medium.com

Jun 2022

- An article on medium.com

Simple Trading Simple Investing
CO-AUTHOR

Indonesia

Feb 2021

- A book about trading and investing
- Goodreads