

Emir Khairy, S.E

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Professional in the stock market industry with over 2 years of experience in retail customer. Holder of WPPE-P, WPEE, and WMI licenses, demonstrating a commitment to professional excellence. Additionally, I have expanded my skill set to include data analytics, mastering python, shell scripting, SQL and gaining proficiency in data visualization tools such as looker and tableau. I believe in maintaining a continuous learning mindset to thrive in a dynamic industry, ensuring my journey of learning and developments remains ongoing.

Work Experience

PT. Bahana Sekuritas | Jakarta

Feb 2022-Present

Data Analyst (additional responsibility)

- **Optimized Data Storage:** Leveraged Google BigQuery for efficient data warehousing, ensuring scalable and high-performance data management;
- **Dynamic Dashboard Development:** Created an interactive and visually compelling dashboard using Google Looker Studio, enabling real-time data insights and business intelligence;
- **Customer Analytics:** Collaborated with the team to develop a sophisticated probability model, transforming raw data into readable insights and supporting strategic decision-making.

Dealer Equity Retail

- **End-to-End Order Handling:** Managed the entire order input process, handling transactions from low-revenue clients to high-value clients, which Enrich my understanding of diverse retail customer behaviors;
- **Customer Outstanding Monitoring:** Implemented strategies to address outstanding customer accounts by T+4, gaining deep insights into the behaviors of margin traders and the stocks they frequently purchased.

PT. OCBC Sekuritas Indonesia | Jakarta

Mar 2021-Feb 2022

Sales Inhouse

- **Client Prospecting and Engagement:** Conducted canvassing by identifying potential clients from the company database and individually calling them to persuade them to transact with OCBC Sekuritas;
- **Market Analysis Expertise:** Used technical and fundamental analysis to deepen my understanding of the stock market, preparing me to effectively recommend stocks to clients.

Certificate of Expertise

Wakil Manajer Investasi

KEP-374/PM.02/PJ-WMI/TTE/2023

Wakil Perantara Pedagang Efek – Pemasaran

KEP-3335/PM.02/PJ-WPPEP/TTE/2023

Wakil Penjamin Emisi Efek

KEP-64/PM.212/WPEE/2022

IELTS | Overall Score: 6.0

Listening 7.0 | Reading 6.0 | Speaking 6.0 | Writing 5.5

Education

Partnatech | Jakarta

2024

Data Engineer Bootcamp

- Acquired proficiency in Google Cloud Platform (GCP) and its ecosystem;
- Developed shell scripting skills for GCP environments and scheduling techniques using Cron for automated tasks;

Pacmann | Jakarta

2023 - Present

AI/ML Bootcamp

- Designed to enhance proficiency in Artificial Intelligence and Machine Learning through real-world projects and expert-led training;
- **On going project:** Build an end-to-end GARCH model to predict stock market volatility

Brawijaya University | Malang

2016 - 2020

Bachelor of Economics

- Participant at ASEAN Islamic Student Summit 2017, Malaysia;
- Awardee of Beasiswa Peningkatan Prestasi 2019

Data Science Portfolio

When was the golden age of video games?

Task : SQL Query

Method used : Subqueries, Aggregate Function

Link : <https://github.com/Emirkhairy/Where-Was-the-Golden-Age-of-Video-Games.git>

Sentiment Analysis on JAKI Reviews on Google Play Store

Task : Sentiment Analysis

Method used : Supervised Classification, Bag of Word, Tfidf

Link : <https://github.com/Emirkhairy/JAKI-Google-play-sentiment-analysis.git>

Analysis of the influence of large market capitalization stocks on the IHSG prices.

Task : Probability Analysis

Method used : Continuous and Discrete probability, Hypothesis testing

Link : <https://github.com/Emirkhairy/Emir-final-project-probabilities.git>