Darrel Jeremiah

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I am a 4th year Information System student at University of Indonesia. I am passionate about Data. With a passion for utilizing business processes and working collaboratively, I am eager to learn and contribute my skills and knowledge to enhance the competitiveness and growth of companies.

EDUCATION

University of Indonesia　　　　　　　　　　　　　　　　　　　　　　　　Depok, Indonesia
Information System　　　　　　　　　　　　　　　　　　　　　　　　　　Joined August 2022

ORGANIZATION EXPERIENCE

PESTA RAKYAT KOMPUTER FASILKOM UI　　　　　　　　　　　　　　Depok, Indonesia
Vice Person in Charge of Computer Science League　　　　　　　　January 2024 - June 2024
- Led a team of 18 members to successfully execute all the events for the largest internal event at Faculty of Computer Science University of Indonesia.
- Responsible to make sure the event carried out according to; and not violating the plan that was made.
- Maintaining relationships with internal and external division and stakeholders.

BEM FASILKOM UI　　　　　　　　　　　　　　　　　　　　　　　　Depok, Indonesia
Staff of Sports Department　　　　　　　　　　　　　　　　　April 2023 - January 2024
- Becoming the Project Officer for the Road to OLIM CUP 2023 at Fasilkom UI.
- Attended by more than 150 participants.
- Managing Fasilkom UI's 2023 OLIM UI contingent to achieve 4 gold medals as a contingent leader.

PROJECT

Data Scientist　　　　　　　　　　　　　　　　　　　　　　　　　　　　2025
Data Analyst and ML Engineer
Technology: Pandas, NumPy, Python, GoogleColab, Seaborns, Tensor Flow, Scikit-learn, XGBoost, Random Forest, Kmeans
- Made a basic data science and machine learning research on Anime Characteristic datasets. The research focused on data preprocessing, EDA, Modelling (Regression and Classification), and Data Clustering.
- Developed and optimized machine learning models, securing Rank 2 in classification (score: 0.88134) and Rank 3 in regression (score: 0.99353).
- Utilize advanced algorithms to enhance anomaly detection and predictive analytics.

SiTrack　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　2025
Scrum Master and Developer
Technology: Vue, Docker, Java,, PostgreSQL
- Manage stakeholder relationships along with the team Project Manager to collect feedback and maintain communication.
- Ensure team's SCRUM performance and plan SCRUM activities for each sprints that leads to effective development.
- Developed 4 critical features to support PT Glorious Interbuana business process.

COMPETITION EXPERIENCE

UNNES EBCC　　　　　　　　　　　　　　　　　　　　　　　　　　　　2024
- Developed a strategic business solution addressing the challenge case in the FMCG industry.
- Selected as one of the top 5 finalists out of 50+ national teams.

Datathon　　　　　　　　　　　　　　　　　　　　　　　　　　　　Ongoing
- Contribute to a collaborative data science project.
- Conducted in-depth analysis to predict companies energy consumption, generating valuable insight for companies strategy.

CERTIFICATION

- **HackerRank - SQL (Intermediate) | ID:** 9FDF20EBD701

ADDITIONAL SKILLS

- **Languages**: Indonesian and English (Intermediate)
- **Technical Skills** : Python, SQL (PostgreSQL, SQLite, & MySQL), Microsoft Excel, PowerBI, Google Colab, Jupyter Notebook, Git, Project Management, Data Analysis, Google BigQuery.
- **Interpersonal Skills:** Public Speaking, Communication Skills, Problem Solving, Decision Making, Leadership, Analytical Thinking, Critical Thinking, Time Management.