

Yosef Winatmoko

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Objective

I am a Master of Data Science and Entrepreneurship student looking for thesis project opportunity in the area of applied machine learning between July 2019 - June 2020.

Education

August 2018 - Current

MSc Data Science and Entrepreneurship (joint degree)

Jheronimus Academy of Data Science, the Netherlands

August 2009 - July 2013

BSc Computer Science, cum laude

Institut Teknologi Bandung, Indonesia

Experience

August 2016 - March 2018

Customer Platform Data Lead | *Traveloka, Indonesia*

- Organise business intelligence roadmap for customer platform business teams, including payment, user platform, international, and customer experience mission.
- Build and mentor a team of 5 data analysts, join an online platform together to learn data science skills.
- Design and develop business intelligence stack for 2 new payment products: TravelokaPay and PayLater.
- Led A/B test projects for web and mobile app revamp
- Define company-wide description for key metrics, cut reaction time of payment failure to 5 minutes with real-time alert, migrate a legacy database to a data warehouse, and establish standardised documentation procedure for quantitative research projects.

September 2015 - July 2016

Payment Data Analyst | *Traveloka, Indonesia*

- Responsible for business intelligence of payment transactions flow, initiate and maintain strategic dashboards and reports, liaise with the product team to deliver new features.
- Conduct quantitative studies of user payment behaviour, modelling of payment fraud detection system, and capacity planning for peak period.
- Measure and present product performance for new payment methods launch in the Philippines and Vietnam.

Certifications

Deep Learning Specialization | *Coursera*

Neural Network, Convolutional Neural Network, Sequence Model

Machine Learning | *Coursera*

Data Scientist with Python Track | *Datacamp*

Publications

Colloquial Indonesian Lexicon

January 2019, IEEE

International Conference on Asian Language Processing (IALP) 2018

Automatic Summarization of Tweets in Providing Indonesian Trending Topic Explanation

February 2013, Procedia Technology

International Conference on Electrical Engineering and Informatics (ICEEI) 2013

Achievements

November 2017

Indonesia Endowment Fund Awardee |

Ministry of Finance, Indonesia

May 2013

Top 10 Data Mining Cup | *Prudsys*

October 2012

Runner-up National Data Mining Competition, Gemastik | *Ministry of Education and Culture, Indonesia*

Languages

English, IELTS 7.5 (C1)

Indonesian