MERALDO ANTONIO

Email: meraldo.antonio@gmail.com
Phone: (+65) 9865 4378
Nationality: Singaporean
Date of Birth: 2 May 1990

EMPLOYMENT

AI Singapore, Singapore   Mar 2019 – Dec 2019
AI Apprentice
- Working with a corporate client to build, train and deploy an automated chatbot using deep learning technologies (Keras/BERT model)

Datarama, Singapore   Aug 2017 – Mar 2019
Senior Analyst
- Led more than 100 complex due diligence investigations across Southeast Asia
- Developed a project and fee-tracking dashboard that led to 30% operational improvement
- Built interactive Tableau visualizations that were published in Datarama's reports and website
- Contributed to the technical development of Datarama's AI-powered risk analysis platform

Blackpeak Group, Singapore   Feb 2016 – Jul 2017
Senior Associate
- Performed more than 100 due diligence and political risk analyses across Southeast Asia
- Provided risk advisory to Blackpeak clients including multinational companies, investment banks and PE funds

Lux Research, Singapore/Boston   Jul 2013 – Feb 2016
Research Associate
- Acted as a subject matter expert on the field of green chemicals
- Advised senior executives from Fortune 500 companies on emerging green technology trends
- Represented Lux Research in delivering speeches in international conferences as well as speaking to the press

BASF, Ludwigshafen, Germany   Jul 2012 – Apr 2013
Research Intern
- Developed a novel formaldehyde-free microencapsulation method
- Wrote a thesis on the project that led to a master's degree with High Distinction

EDUCATION

Georgia Institute of Technology   May 2018 – Aug 2020 (expected)
M.Sc. in Analytics (specialization in Computational Data Analytics)
- Current GPA of 4.00 out of 4.00

National University of Singapore and **Technical University of Munich**   Aug 2011 – Apr 2013
Joint M.Sc. in Industrial Chemistry
- GPA 4.64 out of 5.00 (High Distinction)
- Obtained a full scholarship from BASF

Nanyang Technological University   Aug 2007 – Jun 2011
B.Sc. in Chemistry and Biological Chemistry
- GPA 4.76 out of 5.00 (First Class Honours)
- Dean's List for the academic years 2008/2009 and 2009/2010

Data Analytics and Machine Learning
- Python (including *pandas, numpy, scipy, XGBoost, scikit-learn*): advanced
- Tensorflow/Keras: intermediate
- Tableau (including dashboards and story points): intermediate
- SQL: intermediate
- R (including *dplyr, ggplot2, shiny, caret* and various machine learning libraries): beginner
- Spark/Scala: beginner

Web Development and Model Deployment
- HTML5/CSS3: intermediate
- Dash/Plotly: intermediate
- Flask: intermediate
- Docker: beginner
- Vanilla JavaScript and D3: beginner

Languages
- Indonesian: native
- English: fluent
- Spanish: fluent
- Chinese: intermediate
- French: intermediate

- LinkedIn: www.linkedin.com/in/meraldo
- GitHub: github.com/meraldoantonio
- Personal website: meraldoantonio.github.io
- Tableau public: public.tableau.com/profile/meraldo.antonio