

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 (PyTorch implementation of BiDAF and BERT)

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 using Google Sheet
- 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

SKILLS

Data Analytics and Machine Learning

- Python (including *pandas*, *numpy*, *scipy*, *XGBoost*, *scikit-learn*): **advanced**
- Dash/Plotly: **intermediate**
- Keras: **intermediate**
- Tableau (including dashboards and story points): **intermediate**
- SQL: **intermediate**
- Spark in Scala (including *MLlib* and *Spark Streaming*): **intermediate**
- Pig: **intermediate**
- Hive: **intermediate**
- HBase: **beginner**
- PyTorch: **beginner**
- HTML5/CSS3: **intermediate**

Languages

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

PROFILES

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