**MERALDO ANTONIO**

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Singapore Citizen

shire me

**Datarama, Singapore** Aug 2017 – present

EMPLOYMENT

Senior Analyst

• Led more than 100 complex due diligence investigations across Southeast Asia

• Developed a project-tracking dashboard on Google Sheets that has significantly improved Datarama’s operations

• Built interactive Tableau visualizations that were published in Datarama’s reports and website

• Contributed to the technical development of Datarama’s web-based 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 corporations, investment banks and PE funds

**Lux Research, Singapore**  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 and defended a thesis on the project that led to a master’s degree with High Distinction (*Auszeichnung*)

**Nanyang Technological University, Singapore** May 2009 – May 2011

Undergraduate Researcher

• Elucidated the structure of RNA molecules that contain unnatural bases

• Developed a new carbon-carbon bond formation reaction

• Co-authored two scientific papers in the journals *Nucleic Acids Research* and *Organic Letter*

EDUCATION

**Georgia Institute of Technology** May 2018 – Aug 2020 (expected)

M.Sc. in Analytics (Computational Data Analytics)

Micromaster in Analytics: Essential Tools and Methods

• Scored more than 90% in all three modules taken to date

**Peking University** and **London School of Economics** Jul 2016

Joint Summer School in International Relations

• Graduated with a final grade A-

**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

• Full scholarship from BASF

• Completed thesis in BASF’s headquarter in Ludwigshafen, Germany

• Graduated with High Distinction

**Nanyang Technological University** Aug 2007 – Jun 2011

B.Sc. (First Class Honors) in Chemistry and Biological Chemistry

• GPA 4.76 out of 5.00

• Dean’s List for the academic years 2008/2009 and 2009/2010

• Full scholarship from Sembawang Corporation

SKILLS

**Data Analytics and Machine Learning**

• **Python** (including *pandas, numpy, scipy, scikit-learn*): advanced

• **R** (including *dplyr*, *ggplot2*, *caret* and various machine learning libraries): intermediate

• **Tableau** (including dashboards and story points): intermediate

• **SQL**: intermediate

• **Statistics and probability**: intermediate

**Web Development**

• **HTML5/CSS3** (including Bootstrap): intermediate

• **Flask**: beginner

• **Vanilla JavaScript and D3**: beginner

• **AWS** (web hosting and machine learning): beginner

**Languages**

• English: native

• Indonesian: native

• Spanish: intermediate

• 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