

# MERALDO ANTONIO

2 Tanjong Pagar Plaza #17-40 - Singapore 082002  
mera0001@e.ntu.edu.sg  
(+65) 9865 4378  
Singapore Citizen

## EMPLOYMENT

### Datarama, Singapore

Aug 2017 – present

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

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## PROFILES

- **LinkedIn**: [www.linkedin.com/in/meraldo](http://www.linkedin.com/in/meraldo)
- **GitHub**: [github.com/meraldoantonio](https://github.com/meraldoantonio)
- **Personal website**: [meraldoantonio.github.io](http://meraldoantonio.github.io)
- **Tableau public**: [public.tableau.com/profile/meraldo.antonio](https://public.tableau.com/profile/meraldo.antonio)