

Robin Chandra

robinchandra.com

Education

National University of Singapore

Bachelor of Engineering, Chemical and Biomolecular Engineering (Honours)

Jul 2017 – Jun 2021

Work Experiences

Shopee Singapore Pte. Ltd.

Apr 2022 – Present

Associate, Marketing Analytics. Overseas placement for Shopee Indonesia

- Provided insights and recommendations for Shopee PayLater, successfully increased transaction value by 20%.
- Provided recommendations on new campaign mechanics which successfully increased daily transaction and user.
- Created and automated internal reports on ShopeePay products, cutting down working time by 50%.

Vitol Asia Pte. Ltd. (Singapore)

Sep 2021 – Mar 2022

Research Analyst (Fuel Oil)

- Gave insight and recommendation on Fuel Oil movement in Asia, reporting directly to Fuel Oil traders.
- Tracked obscure flows of sanctioned Iranian and Venezuelan barrels, greatly improved supply-demand model accuracy.
- Tracked flow of fuel oil across Asia by liaising with Vitol's traders and tanker brokers across the globe.

Chevron U.S.A. Inc. (Singapore)

Jan 2020 – Jul 2020

Crude Supply and Trading Intern (Commercial Analyst)

- Automated and optimized analysis tasks, managed to shorten working time up to 80%.
- Analyzed global and regional refinery running capacity, market prediction, and modelling.
- Assisted in crude operations for the Asia region.

Cancer Science Institute of Singapore

Jan 2019 – Dec 2019

Student Research Intern, Principal Investigator: Dennis Kappel (Ph.D.)

- Contributed to data analysis as well as creative troubleshooting and modification of experimental procedures.
- Validated and characterized telomeric proteins, crucial in the development of advanced proteomic cancer treatment.
- Worked with various advanced technique including CRISPR, viral transformation, fluorescence in-situ hybridization, etc.

Honours and Awards

ASEAN Undergraduate Scholarship

Jul 2017 – Jun 2021

National University of Singapore

Awarded to students from ASEAN countries, who have strong leadership qualities and potential, good co-curricular records, and possess outstanding high school results.

Silver Medal – 27th International Biology Olympiad

Jul 2016

International Biology Olympiad 2016

One of the most prestigious International Science Olympiads for high school students, participated by 69 countries worldwide. Both theoretical and experimental skills were tested, emphasizing on analysis of data and logic.

Gold Medal – 14th National Science Olympiad (Biology)

May 2015

Ministry of Education of Indonesia

National Science Olympiad (OSN SMA) is an annual competition for high school students (over 320.000 students) from all across Indonesia to select four delegates to compete in the International Science Olympiad (ISO).

Voluntary Works and Organizations

NUANSA Cultural Production (NUS Indonesian Student Association)

Nov 2017 – Oct 2018

Marketing Director

- Budgeted marketing expenses, reduced cost by about 50% while maintaining optimum performance.
- Planned marketing campaigns that successfully attracted more than 80% of the projected sales.
- Maintained clear and effective communication between divisions.

Mission: We Care (Misi Kami Peduli – MKP)

Aug 2017 – May 2018

Health Division Member and Qualified First Aid Personnel

- Embarked on a humanitarian mission to improve the welfare of Homba Karipit Village, Indonesia.
- Installed solar panels to promote village energy self-sustainability.
- Successfully maintained volunteer's health and safety in the Malaria infested village.

Skills and Languages

Programming Languages and Applications

- SQL, Microsoft Office, Power BI

Languages

- Indonesian (Native), English (Bilingual), Chinese (Elementary)