

# Robin Chandra

## Education

### National University of Singapore

Bachelor of Engineering, Chemical and Biomolecular Engineering (Honors)

Jul 2017 – Jun 2021

## Work Experience

### Vitol Asia Pte. Ltd.

Research Analyst (Fuel Oil)

Sep 2021 – Mar 2022

- Tracked flow of fuel oil across Asia.
- Monitored and created reports on Asia oil product demand.
- Developed and updated demand models for oil products.

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

Crude Supply and Trading Intern (Commercial Analyst)

Jan 2020 – Jul 2020

- Automated and optimized analysis tasks, which managed to shorten the working time up to 80%.
- Assisted in the analysis of global and regional refinery availability, market prediction, and modeling.
- Assisted in crude operations for the Asia region.

### Cancer Science Institute of Singapore

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

Jan 2019 – Dec 2019

- Contributed to data analysis as well as creative troubleshooting and modification of procedures.
- Validated and characterized proteins crucial in the development of advanced proteomic cancer treatment.
- Quickly adapted to a new work environment, adopted new skills and techniques rapidly.

## Honors and Awards

### ASEAN Undergraduate Scholarship

National University of Singapore

Jul 2017 – Jul 2021

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 – 27<sup>th</sup> International Biology Olympiad

International Biology Olympiad 2016

Jul 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 – 14<sup>th</sup> National Science Olympiad (Biology)

Ministry of Education of Indonesia

May 2015

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 of Indonesia in the International Science Olympiad (ISO).

## Voluntary Works and Organizations

### NUANSA Cultural Production

Marketing Director

Nov 2017 – Oct 2018

- 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)

Health Division Member and Qualified First Aid Personnel

Aug 2017 – May 2018

- 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.

### WR Biology Olympiad

Co-Founder (Site: <https://robinchandra1.wixsite.com/resource>)

Aug 2016 – Aug 2018

- Secured partnership with the Education Authority of Jakarta for the Provincial Science Olympiad.
- Designed user-friendly, functional, and attractive UI for a better user experience.
- Conducted marketing campaigns that attracted thousands of teachers and students all over Indonesia.

## Skills and Languages

### Programming Languages and Applications

- Python, Microsoft Office Suite, Power BI, HTML, CSS, Javascript

### Languages

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