

NAME NAME

Address: -

Email: - | Phone: -

EDUCATION

Target University at My Country

Bachelor of Science – Double Major in Mathematics and Physics

City, Country

Jan 2022 (expected)

- **CGPA:** 4.12/5.00 (Second Upper-Class Honors)
- **Coursework:** Financial Mathematics, Principle of Economics, Business Finance, Enterprise Management
- **Online Coursework:** Accounting Concepts, DCF Analysis, Comparable Analysis, Derivatives, Option Pricing
- **Awards:** Research Scholarship, XX place in XX Business Case Competition

WORK EXPERIENCE

MM Bank

Market Risk Intern

City, Country

Feb 2020 – Mar 2020

- Constructed data pipelines to streamline and automate FX NOP assessment process for ALCO reporting
- Built a liquidity stress testing tool to quantify cash flows arising from various behavioral assumptions (e.g. early withdrawals, non-performing loans, undrawn commitments) in Python

Commodity House Startup

Commodities Data Science Intern

City, Country

Jan 2020 – Feb 2020

- Predicted Iron Ore products price and spread movements using machine-learning models in Python
- Made improvements on trades analytics and visualization dashboard in Tableau by adding additional features

Insurance MNC

Valuation Intern

City, Country

Nov 2019 – Jan 2020

- Assessed interest-rate risk exposure arising from assets and liabilities mismatches
- Determined risk margin using stochastic methods such as chain-ladder, bootstraps, and Monte-Carlo
- Built financial models to calculate future reserves under various test scenarios in the transition of financial reporting standards to IFRS17

Reinsurance MNC

Pricing Intern

City, Country

May 2019 – Nov 2019

- Developed a health reinsurance portfolio cash-flow projection model, resulted in department wide implementation
- Made recommendation to increase expected profit by more than 10% by reformulating commission in a reinsurance deal, resulted in the structure being used for the proposal

Wealth Management Startup

Management Intern

Foreign City, Country

May 2018 – Jul 2018

- Encouraged clients to make additional investments, increasing annual revenue by a total of \$20,000
- Devised presentations and assisted in relationship management of Indonesian clients

My University

Research Assistant

City, Country

Aug 2017 – May 2018

- Implemented an XXXX XXXX optimization algorithm in congested traffic network simulations in MATLAB
- Tested the efficiency of various numerical methods to solve XXXX XXXX in MATLAB

ACTIVITIES

Public Speaking Club

Member

Singapore

Aug 2018 – Present

- Do public speeches in weekly meetings and participate in local public speaking competitions
- Participate in public speaking and relationship management workshops

My School Club

Physics Division Director

Singapore

Aug 2017 – Jul 2018

- Liaised with school faculties and 24 other club committee members to manage events budgeting
- Led a team of 10 to organize a school social event, increased participation from 150 to 300 headcounts

ADDITIONAL INFORMATION

Languages: Fluent in English and Fluent in Foreign Language

Technical Skills: Python, MATLAB, SQL, Tableau, Excel VBA, Bloomberg Terminal

Hobbies: Public speaking, Mixed Martial Arts, Chess