



# LUCAS NG

## EDUCATION

### St Andrew's Junior College

Science stream | 2014 - 2015

- Graduated with a GCE 'A' Levels Certificate with 2 H2 distinctions

### Singapore University of Design & Technology

Engineering Systems Design | May 2018 - Oct 2021

- GPA: 3.91, specialise in Business Analytics

## WORK EXPERIENCE

### Cyber Threat Analyst Intern

Cybersecurity Agency of Singapore | May 2019 - Sept 2019

- Analysed open-sourced intelligence to identify latest trends on the dark web and presented possible actions that MCI can take.
- Dissect reports from various international cybersecurity vendors and formed a framework for data storage of threat actor characteristics

### Web Development Intern

SUTD-MIT International Design Centre (IDC) | May 2020 - Sept 2020

- Used front-end frameworks (Dash, Plotly) in Python to build an energy dashboard to encourage office users to save energy.
- Worked on back-end framework (Django) with extracted data from database (PostgreSQL).
- Planned and conducted interviews for user-testing of UI/UX of dashboard

## PROJECTS

### Volatility predictor for China's equity shares

AXA Investment Managers Asia (Singapore) LTD | Sep 2019 - Dec 2019

- Built a company-level predictive model for identifying securities in China's Public Equities Market (with a focus on A-shares) with low future volatility using time-series machine learning algorithms

### Quant Crunch

Lion Global Investors (Singapore) | Jan 2021 - Sept 2021

- Develop mathematical algorithms to track securities about different exchanges, providing indicators that produces positive returns

## VOLUNTEER WORK

### Deputy Vice President of Student Initiatives

SUTD Student Government | Oct 2017 - present

- Headed a team of five to encourage academic and non-academic student initiatives in school
- Organised speaking engagements for 200 CCA leaders in school, driving new initiatives to aid in CCA administrative processes

### Youth Group Leader

New Creation Church | Jan 2014 - Sept 2017

- Run weekly sessions to provide spiritual guidance and ensure the well-being of Junior College students
- Host leadership development workshops for budding leaders

## ABOUT ME

My interests broadly lie in finance, technology and education. I love ideas - from its inception, facilitation, development till its implementation. I aspire to start my own business one day, but the risks involve are, right now, too much for my tiny stomach to handle. Perhaps one day when I'm ready, I'll live that dream of seeing my ideas develop.

But meanwhile, I hope I have what it takes to help you and your firm live that dream out!

## FIND ME



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## SKILLS SUMMARY

●●●● Python

●●●● Microsoft Excel

●●●● Tableau

●●●● Javascript

●●●● SQL

●●●● Adobe illustrator