

JOEL QUEK

BSc (Hons) in Mathematics

 Singapore

 joel-quek-zh

 redoctober89@gmail.com

 joel-quek

[Click Each Icon Above to Access Pages]

EDUCATION

National University of Singapore

BSC (HONS) IN MATHEMATICS

- Major in Pure Mathematics
- Relevant Fields of Study: Linear Algebra, Statistics and Applied Probability, Programming
- Minor in Theatre Studies
- Honors Thesis: Equiconsistency of Classical Predicative Calculus and Intuitionistic Predicative Calculus [Click Here]

Singapore

08/2010 - 08/2014

National Institute of Education Singapore

POSTGRADUATE DIPLOMA IN EDUCATION

Singapore

08/2014 - 08/2015

General Assembly: Data Science Immersion

CLICK EACH LINE TO ACCESS THE GITHUB PAGES

- Project 4 - Dengue Predictions
- Capstone Project - The Lazy Student

Singapore

08/2022 - 03/2023

Licenses and Certifications

CLICK EACH LINE TO ACCESS THE VERIFIED CERTIFICATES

- Harvard University - CS50P: Introduction to Programming with Python
- University of Michigan - Introduction to Data Science in Python
- University of Michigan - Applied Plotting, Charting & Data Representation in Python

Singapore

04/2022 - 08/2022

PROFESSIONAL EXPERIENCE

National University of Singapore

HIGHER EDUCATION - TEACHING ASSISTANT

- GEA1000 Quantitative Reasoning with Data
- Teaching R, Excel, Python

Singapore

01/2023 - Today

Ministry of Education Singapore

EDUCATION OFFICER

- Analysis of Academic Data using Python [Click Here]
- Remote Teaching using YouTube [Click Here]
- Public Service Long Service Award and Outstanding Contribution Award (Team)
- Effective Communication with external stakeholders
- Effective mentor and guiding students in values education, character building and career guidance

Singapore

08/2014 - 12/2022

Singapore Armed Forces

LEADERSHIP EXPERIENCE

- Basic Military Training Centre Platoon Commander
- Division General Staff - Command and Staff College Graduate
- Effective interpersonal communication and ability to collaborate with others

Singapore

02/2009 - Today

REFEREES

CONTACT DETAILS AVAILABLE UPON REQUEST

Mr K. Govindan

PRINCIPAL - MINISTRY OF EDUCATION SINGAPORE

Singapore

Mrs Yvonne Ong

VICE PRINCIPAL - MINISTRY OF EDUCATION SINGAPORE

Singapore

Professor Yang Yue

NATIONAL UNIVERSITY OF SINGAPORE

Singapore



ABOUT ME

Husband, Son, Teacher and Marvel Fan

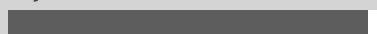
I enjoy learning

SKILLS

Mathematical Reasoning



Python



Data Visualisation



Excel



R Programming



LaTeX



MATLAB



Novice Intermediate Proficient

LANGUAGES

English • Fluent

Mandarin • Competent

HOBBIES

Travel, Eating, Running,
Mathematics, Reading