

Bong Jia Lok (Alvin)



EDUCATION

2023 - present	BSc. (Mathematics) at Universiti Brunei Darussalam	(cGPA: 4.8/5.0)
2022	GCE A'Level	(3A*)
2020	GCE O'Level	(9A*)

EXPERIENCE

Student Researcher - KAUST, Saudi Arabia Sep 2025 - Feb 2026

- Simulate latent trait data under Item Response Theory (IRT) models using R
- Applied Bayesian statistical modeling using INLA for parameter estimation
- Audit 1 Master and 1 PhD level course (STAT210, STAT300), completing 3 [projects](#) on spatial statistics and modelling

Brunei R Programming User Group 2025 - present

- Speaker for [2025 Mapping Brunei R Meetup \(Slides\)](#)
- Manage event logistics, including venue coordination, participant support, and on-site arrangements for community meetups

Finance Clerk - NBT Brunei (Inchcape) Sep 2022 - July 2023

- Spearheaded the deployment of Microsoft Power BI dashboards to support financial analysis, including expenditure tracking, credit note evaluations, and customer relationship insights
- Performed data reconciliation, validation, and analysis to support tax compliance and financial reporting
- Worked with large financial datasets using Microsoft Excel & internal systems to ensure data accuracy

SKILLS

Proficient: Microsoft Office: (Word, Excel, Powerpoint, Power BI), L^AT_EX, Quarto, R Programming
Languages: English, Mandarin, Malay

AWARDS

UBD University Book Prize (Level 2000 & 3000)	2025
UBD University Book Prize (Level 1000s)	2024
Tsinghua Global Summer School - Social Innovation Team	2021
Top 10 in the World in Additional Mathematics (GCE O'Level)	2020

EXTRA-CURRICULAR ACTIVITIES

Table Tennis Club - UBD

- Chancellor Cup (Inter-university games) Table Tennis Doubles Champion 2025
- Vice-chairperson 2024 - 2025

Former Brunei National Team Swimmer - ASEAN School Games 2018 - 2019

Chinese Orchestra Instrument (Yang Qin) Grade 10