

Joash Poon

+65 9230 6392 · poonjoash@gmail.com
777 Ang Mo Kio Ave 2, Singapore 567800



ABOUT MYSELF

Second-year Computer Science and Business student at NTU with a strong foundation and passion in data analytics for business decision-making. Possesses a keen interest in applying technology, including emerging financial technologies like blockchain, to solve complex business problems.

Seeking an entry-level Data Analyst internship where I can develop hands-on experience and use data insights to inform strategic decisions. I am eager to contribute tangible value by collaborating with teams to draw meaningful insights from raw data.

PROJECTS

Hestia

Co-founder

- Co-founded a web platform connecting home-based businesses to Singaporeans.
- Built and designed analytics dashboards using PostgreSQL data to provide creators with key business metrics (e.g., sales growth, customer retention) to inform brand strategy.

Gender Pay Gap Analysis in Academic Salaries

Team Member

- Analyzed academic salary data using R libraries including dplyr, car and ggplot2 for data processing, regression modeling, and visualization. Created layered plots and regression diagnostics to explore gender-related salary trends across departments and experience levels.
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WORK EXPERIENCE

Singapore Armed Forces

Jan 2022 - Nov 2023

Armour Maintenance Specialist

- Led a section of 6 men in ensuring the operational readiness of a fleet of >20 armored vehicles.
 - Completed ad-hoc vehicle repairs within tight time constraints, ensuring high standards of safety and workmanship.
 - Conducted training for junior batches to impart technical knowledge and experience as well as ensure adherence to strict regimental standards.
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EXTRACURRICULAR ACTIVITIES

Aug 2025 - Present

Blockchain@NTU

Research Analyst

- Analyzed blockchain data and trends across various protocols (e.g., DeFi) to identify key market patterns and developments.
 - Translated complex technical insights into digestible articles for the club's newsletter, reaching close to 100 subscribers.
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EDUCATION & AWARDS

Hwa Chong Institution (2016 - 2021)

- GCE "A" Levels
- First Place, Future Problem Solving Program International
- Hwa Chong Good Progress Award

Nanyang Technological University (2024 - present)

- Double Degree in Business and Computer Science

TECHNICAL SKILLS

Programming Languages

- Python (pandas, numpy, matplotlib)
- R (dplyr, ggplot2, Regression Modelling)
- C, C++, Java

Databases

- SQL (MySQL)
- MongoDB

Data Visualisation and Tools

- Tableau, Git, Excel