

# Joash Poon

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## 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.

## 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.

## 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.

## 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