

Kriston Jomari

jomarikriston@gmail.com - www.linkedin.com/in/kristonj - <https://github.com/Kr1s7on>

EDUCATION

NANYANG POLYTECHNIC

Diploma in Applied AI and Analytics

Singapore
2024 – Present

- Awarded NYP Scholarship (PFP-to-Diploma).
- Turto's Project (Capstone Service Project): Successfully distributed \$500 worth of CNY cookies to approximately 100 elderly individuals in collaboration with Cheng San Senior Resident Center.
- Accolades: 2nd Place - Dell InnovateFest 2025, 3rd Place - Sentinel Summex CTF, 2nd Place - NYP InfoSec June CTF 2025 (Ranked 1st for Year 2 Students), 7th Open - Lag & Crash 5.0, Top 10 - DSTA Brainhack: SeeTrue 2024

NANYANG POLYTECHNIC

Polytechnic Foundation Programme - 3.66/4 GPA

Singapore
2023 – 2024

- Projects: Static Website, Scratch 2D Platformer, Excel Dashboard (Data Analytics)
- Accolades: Top 6 (Tied) - National AI Student Challenge 2024: AWS, 1st Place - PFP Augmented Reality Competition, 2nd Place - CADC Policy Forum

PRESBYTERIAN HIGH SCHOOL

N(A) Level - Elective Geography, Principles of Accounts, Combined Science (Phy, Chem)

Singapore
2019 – 2022

- Topped N(A) cohort with a score of Raw 5, Nett 3.
- Multiple Book Prize and Edusave awards amounting to \$1000+.

ADDITIONAL COURSES

Programmes and Certifications

Singapore
2023 – Present

- DIS Sentinel Programme – Projects: Network Forensics Report, Intrusion Detection System
- Alibaba Cloud Certified Associate: Cloud Engineer, Google Cloud: GenAI Fundamentals
- AI Singapore: AI Project Lifecycle, Literacy in AI, KNIME: L1 Basic Proficiency

CLUBS & SOCIETIES

NYP Google Developer Student Club

Comms & Outreach Lead

Singapore
2024 – Present

- Planned and led workshops and tutoring sessions engaging over 200 students across various levels of experience, including Build with AI (Gemini API), Google Maps API, Jetpack Compose, Flutter, and core programming topics.

NYP AI (AI Student-Interest Group)

Head of Publicity

Singapore
2024 – Present

- Leading a 5-member team for social media outreach.
- Spearheaded campaigns leading to +48.9% Instagram impression growth.

TECHNICAL SKILLS

- Programming & Data: Python, SQL, Power BI, Tableau, KNIME, SAS Viya, BeautifulSoup, Selenium, Pandas
- Other: Linux, UX Design, Git, Flask, Alibaba Cloud, AWS, Excel, ParseHub, Scapy, Oracle APEX

PROJECTS

CareKaki

Hackathon Project

Dell Innovate Fest 2025
Flask, WebNN, ONNX, Tailwind CSS

- Won 2nd place and secured \$6,000 prize funding at Dell InnovateFest 2025.
- Co-developed an AI-powered journal to support caregivers of persons with intellectual disabilities (PWIDs).
- Built end-to-end backend services in Flask and designed the full UI/UX across all app pages.

Beyond The Arc

Personal Project

[Project Link](#)
Pandas, Streamlit, XGBoost

- Analyzed Stephen Curry's shot data to explore location-based trends and shooting accuracy over multiple NBA seasons.
- Engineered game context and spatial features to build a shot prediction model using XGBoost with 53% accuracy.
- Visualized "hot zones" on a half-court shot chart and deployed an interactive app for exploratory insights.

Visual Analytics Project

Project Lead

Final Grade: A
Power BI, Excel

- Led a team of 4 to study how people in Singapore choose between local and imported food, and managed the project tasks.
- Designed a Power BI dashboard using transformed Excel datasets to visualize consumer behavior and sustainability trends.
- Identified challenges to local food adoption and recommended data-driven strategies to promote sustainable food choices.