JACKY LIN

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EDUCATION

NANYANG TECHNOLOGICAL UNIVERSITY   **Singapore, Singapore**
Bachelor of Science in Data Science and Artificial Intelligence   *August 2020–Present*

- Expected completion: May 2024. (2nd Class (Upper) Honours)
- Pursuing a Minor in Business.
- Relevant Coursework: Introduction to Data Science, Data Structures & Algorithms, Algorithm Design & Analysis, Object Oriented Design & Programming (OOP), Software Engineering, Introduction To Databases, Calculus, Statistics, Discrete Mathematics, Linear Algebra.

SOUTH SAN FRANCISCO HIGH SCHOOL   **San Francisco, CA**
High School Diploma   *January 2016–May 2017*

- Graduated with Honours. CGPA: 4.0/4.0
- Volunteered at San Francisco-Marin Food Bank.

INTERNSHIP EXPERIENCE

AIMAZING   **Singapore, Singapore**
Data Operations Intern   *May 2021–July 2021*

- Audited and cleaned backend data collected from Regex and Pandas.
- Automated the Device Health pipeline with Python, SQL, and various APIs, greatly increasing efficiency.
- Broadcasted marketing campaigns automatically with Python and Selenium, improving AImazing's cashback system significantly.

WORK EXPERIENCE

SINGAPORE ARMED FORCES   **Singapore, Singapore**
Artillery Officer   *August 2017–August 2019*

- Supervised subordinates in a military unit.
- Communicated with co-workers and external units to plan activities and lessons.
- Managed and planned duties of subordinates.

EYE LEVEL LEARNING CENTER   **San Francisco, CA**
Tutor   *January 2017–May 2017*

- Taught Grades 1 to 10 mathematics (Algebra, Trigonometry, etc.).
- Guided students with school and tuition work.

CO-CURRICULAR ACTIVITIES

IEEE CLUB   **Singapore, Singapore**
Tech Director   *August 2021–Present*

- Organized and conducted all tech-based workshops.
- Coordinate with the Business team to engage external tech companies.
- Promote passion for technology among students in NTU.

INVESTMENT INTERACTIVE CLUB   **Singapore, Singapore**
Member   *August 2021–Present*

- Develop and hone personal investing skills and strategies.
- Understand and appreciate financial market on a deeper level.

TRACK & FIELD, HALL OF RESIDENCE 14   **Singapore, Singapore**
Captain   *August 2020–May 2021*

- Hosted weekly resilience training.

WELFARE SERVICE CLUB   **Singapore, Singapore**
Logistics Sub-Committee   *August 2020–May 2021*

- Volunteered at Marymount Convent School for children from different backgrounds.
- Provided logistics support for various ad-hoc events happening around school.

COMPUTER SCIENCE CLUB   **Singapore, Singapore**
Events Sub-Committee   *August 2020–May 2021*

- Liaised with external companies and schools for sponsorship of a school Hackathon event.

SKILLS

Languages: English, Mandarin, Cantonese.

Programming Languages: Python (e.g scikit-learn, numpy, pandas, matplotlib), Java, SQL (PostgreSQL), HTML, CSS, JavaScript, R, C, C++, Dart.

Tools: Microsoft Office (Word, Excel, PowerPoint), Visual Studio Code, Android Studio, Docker.

Frameworks/Others: Data science pipeline (cleansing, wrangling, visualisation, modelling, interpretation), Machine learning (TensorFlow, Keras), Bootstrap, Flutter, Git.

Soft Skills: Self-motivation, Detail-oriented, Leadership, Communication, Problem-solving.

INTERESTS & HOBBIES

Travelling: Solo travelled to Hong Kong and Los Angeles.

Basketball: Took part in various inter-hall competitions.

Running: Helps me relax after a long day of work and studying.

Hiking: Enjoys scenic hikes locally and overseas.