

# KYLA FRANCES YEW

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## EDUCATION

**National University of Singapore**

**Aug 2023 - Present**

**Bachelor of Science in Business Analytics (with Honours)**

- Pursuing a Double Specialisation in Machine Learning and Financial Analytics.
- Pursuing a Minor in Language Studies (Korean)
- Relevant Courses Completed: Econometrics Modelling for Business Analytics, Data Management and Visualisation, Advanced Analytics with Big Data Technologies.

## TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, Java, R, HTML, CSS
- Database Management: MySQL
- Data Analysis: Tableau, AWS Data Pipeline (S3, Glue), Apache Airflow, Databricks, PySpark

## PROJECTS

**Team Leader, Location Review Validator**

**Feb 2025 – May 2025**

- Built an end-to-end NLP pipeline to improve the quality and relevance of Google Maps reviews by automatically classifying reviews and filtering out noise.
- Fine-tuned pre-trained models on Hugging Face to make predictions on web-scraped data, achieving 84% accuracy.
- Led a team of 5 members, delegating tasks to ensure the project could be completed smoothly within 72 hours.

**SCRUM Master, FitMatch**

**Feb 2025 – May 2025**

- Developed a platform designed to connect fitness enthusiasts seeking gym partners, providing features to facilitate finding compatible workout buddies and enhancing the overall fitness experience.
- Guided a Scrum team of 6 to adopt and implement the Scrum framework in our project, facilitating Scrum events like Daily Standups, Sprint Reviews and Sprint Retrospective.

**Team Member, ScheduleSync**

**May 2024 - Jun 2024**

- Created a Web Application (ScheduleSync) to make the process of scheduling and finding a common meeting time easier and more convenient for students as part of an Independent Software Engineering Project known as Orbital in NUS.
- Developed highly detailed documentation on project during 3 months for each of 3 milestones, ensuring quality of Web Application and honing skills in building a software product as a team.
- Programmed the Web Application using following set of technologies: JavaScript, React.js, PostgreSQL, Node.js.

**Team Leader, LifeHack**

**Jun 2024**

- Created a platform to educate people on various types of financial fraud using HTML, CSS and JavaScript.
- Led a team of 3 in annual flagship hackathon organised by NUS Student's Computing Club.

## EXPERIENCE

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### **Data Analyst Intern, Infineon Technologies** **Jun 2025 - Present**

- Designed and maintained automated data pipelines using Python to streamline data validation and integration from multiple sources.
- Collaborated closely with cross-functional teams to gather requirements, conduct data analysis, and deliver tailored insights.
- Developed automated reports using tools like Tableau Prep and Python to support data-driven decision-making.

### **Legal Secretary, WongPartnership LLP** **Dec 2022 - Mar 2023**

- Provided secretarial support to a team of lawyers by preparing correspondence and assisting in specialised tasks unique to legal profession.
- Coordinated and prioritized incoming emails, letters, and phone calls for 6 attorneys, ensuring timely responses and maintaining open lines of communication with clients and external parties.

## CERTIFICATIONS

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- AI4I Literacy in AI Certification
- AI4I Foundations in AI Certification
- "Platform Thinking: what's beyond Uber?" Coursera Certification
- National University of Singapore Certificate of Proficiency in the Korean Language at the Elementary Level

## CO-CURRICULAR ACTIVITIES

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### **Organising Committee, Computing Club Freshman Orientation Week** **Jun 2024**

- Organised an orientation camp for 600 freshmen, securing and distributing logistics necessary for the event.
- Facilitated interaction as an orientation group leader of a group of 20 freshmen by encouraging icebreakers on college transition-related matters and prospects.

### **Executive Committee Member, Victoria Junior College Choir** **Jun 2021 - Jun 2022**

- Collaborated with 4 other ExCo members to plan a choir concert for an audience of 300.
- Performed administrative activities as Secretary, such as taking minutes of meeting and preparing proposals for choir activities.