

KALEB NIM

DATA SCIENTIST INTERN



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https://beacons.ai/kaleb_nim

EXECUTIVE SUMMARY

- Aspiring Data Scientist with is deeply passionate about building + deploying predictive models for real-world applications with a strong understanding of Machine Learning concepts.
- **Self-driven** individual enthusiastic to learn tech industry applications currently through **competing** in **hackathons and events**.
- Effective **communicator** through working with various people in multiple different hackathons, organizing workshops + competitions promoting AI literacy to polytechnic students and organizing performances for SP Guitarist.

KEY SKILLS

- Predictive modelling and Machine learning • Model Validation • Computer Vision
- Model Deployment • Data Analysis • Data Visualization • Interpersonal Communication • Presentations • Robotic Process Automation

Activities/Experience

• Batey Hackathon 2022

12 Sep - 23 Sep 2022

- Entrepreneurship Hackathon to kickstart business ideas
 - Built food recommender system using TensorFlow recommenders, deployed as a web application.

Achievement: Gold award \$2000

• NUS Lifehack 2022

June 2021

- 24-Hour hackathon
 - Implemented a CV model to detect Recyclable objects built using TensorFlow.

Dec 2021

• DSAC AI Makerspace Holiday Challenge 2021

- Utilise one of the AI Bricks from AISG to create a practical solution
 - Implemented RPA script using TagUI to automate teacher/lecturer attendance taking on MsTeams.

Achievement: Champion team

• Fair Price Group (FPG) Fit Hack

Sep 2021

- 3-day hackathon
 - Developed Web app to improve accessibility of "Share a textbook" operation. Key presenter for final pitch

Achievement: Top 10 Finalist

• SUTD What the hack 2021

July 2021

- 24-Hour hackathon
 - Built application to showcase traffic light states in GPS systems provide the drivers with a matchless route, arriving at destination faster

Extracurricular Activities/Leadership

• SP Guitarist Vice-President

March 2022 - Present

- Leads a team of 6 to plan and execute events for the CCA: SP Guitarist with around 40 members
- Responsibilities include but not limited to:
 - • Recruitment of new members • Organizing concert performance • Run weekly training sessions • Communicating between instructor and club officer • Improve

• SPAI student chapter committee member

Feb 2022 - Present

- Plan numerous AI-themed workshops and competitions to provide our members with the opportunity to expose themselves to AI-related content.
 - Contributions: • Plan python graphing workshop and competition for Year 1 students • Student Instructor for Day 2 and Day 3 of the python graphing workshop • Freshman Orientation Program helper

TECHNICAL SKILLS

Programming Languages: Python • Javascript

Databases and Data Tools: MySQL • Microsoft SQL • Tableau • ER Assistant

Softwares: GitHub • GitHub Desktop • Google Collaboratory • Google Cloud Platform • Docker • UiPath • Canva • Figma • Weights and Biases

Frameworks & Libraries: Scikit-Learn • Pandas • Numpy • Seaborn • Plotly • TailwindCSS • Keras • Tensorflow • Streamlit • TagUI • HTML5 • CSS3 • Express.js • Bootstrap • Node.js

Education

Diploma in Applied Artificial Intelligence and Analytics

April 2021-March 2024

Singapore Polytechnic • Singapore

- Latest semester 2022/2023 SEMESTER 1 - GPA: 4.0
- Achieved Distinction for LC0855 Communicating for Project effectiveness and LC0861 Narrative Thinking.

Singapore-Cambridge GCE O Levels

Jan 2017- Nov 2020

Evergreen Secondary School • Singapore

Grade:

Net L1R4 score: 5 • L1R5: 7

- Achieved A1 in Elementary Mathematics, Biology, Chemistry/Physics, Combined Humanities

PROFESSIONAL REFERENCES

Dr Qiu Zixuan (Wilson)

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