



# Lu'lu Aliesha Binte Samion

DATA SCIENCE STUDENT

I am a passionate Data Science student who is eager to discover more about the ICT industry and develop more skills to prepare for the working world. I believe that there is always more to learn in this ever-evolving field of Data Science.



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lulualiesha



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## WORK EXPERIENCES

- **Communique Live Asia**  
Sept 2022 - Present
  - Registration crew and usher for international and local events (President's Design Award etc.)
  - Communicate with people regardless of ethnicity, status and age
- **Civica Pte. Ltd.**  
Dec 2021 - Feb 2022
  - Did data entry and data cleaning
  - Helped with creating reports for primary and secondary schools, and junior colleges
  - Used Microsoft Excel and PowerBI

## SOFT SKILLS

- Adaptability
- Communication
- Creativity
- Conflict Management
- Flexibility
- Leadership
- Problem - Solving
- Teamwork

## TECHNICAL SKILLS

- C#
- Python
- PowerBI
- Microsoft Excel
- Microsoft SQL Server
- Tableau
- TIBCO Spotfire
- Salesforce
- SAP S/4 HANA
- SAP Analytics Cloud

## EDUCATION

- **Ngee Ann Polytechnic**  
Diploma in Data Science | 2022 - Present
  - Cumulative GPA of 4.0
  - Exploring different ways to analyze data using various software
  - Related coursework:
    - Customer Experience Management
    - Databases
    - Data Discovery & Visualisation
    - Data Exploration & Analysis
    - Data Wrangling
    - Distributed Data Pipelines
    - Infocomm Sales & Marketing
    - Intelligent Enterprise Systems
    - Programming
    - Machine Learning
- **Xinmin Secondary School**  
GCE 'O' Level | 2018 - 2021
  - Net LIR4 of 7
  - Undertook various leadership roles such as Class Chairperson and Planning Committee for Leadership Adventure Camp in 2020
    - Honed communication, teamwork and leadership skills
  - Completed a Microbit project in 2018

## LANGUAGES

- **English**
  - Native Language
- **Malay**
  - Native Language

## AWARDS

- **A\*STAR Scholarship Award 2023**
- **Director's List**  
Data Science | 2023
- **Director's List**  
Common ICT Programme | 2022
- **Third Most Outstanding Performance**  
Common ICT Programme | 2022
- **Edusave Merit Bursary**  
2012 - 2017, 2020, 2022
- **Edusave Scholarship Award**  
2018 - 2019
- **Edusave Award for Achievement, Good Leadership and Service (EAGLES)**  
2015 - 2017, 2021
- **Edusave Character Award**  
2013 - 2016

## CERTIFICATES

- **Predictive Analytics Essential Training: Data Mining (2023)**
- **Power BI Data Modeling with DAX (2023)**
- **Creating Interactive Tableau Dashboards (2023)**

## PROJECTS

- **Indonesian Traveler Survey**
  - Cleaned a survey dataset using Python and displayed insights using Matplotlib and Seaborn visualizations on Jupyter Notebook
- **F1 Database**
  - Formulated a regression prediction problem and built a Linear Regression model after cleaning and transforming the real-life F1 dataset on Jupyter Notebook
- **HDB Resale Flat**
  - Played the role of a Property Agent and used Tableau to create visualizations and dashboards on the dataset

## COMMUNITY SERVICE

- **Service Learning @ Radin Mas CC**  
July 2023
  - Introduced ChatGPT to elderly on their phones

## CCA

- **ORION**  
Ngee Ann Polytechnic | 2022 - Present
  - **Head of Content Creation (Aug 2023 - Present)**
    - Manage social media platforms of NP School of ICT
    - Provide media coverage for school events
  - **ICT Xplore : Decrypted (2023)**
    - Organizing Committee
      - Assisted in organizing a Cybersecurity event, reached out to schools to promote the event
  - **EAE Outreach (2023)**
    - Data Science Representative
      - Shared about the diploma and answered parents and students' questions regarding the School of ICT
- **ICT Society**  
Ngee Ann Polytechnic | 2022 - Present
  - **World Skills ASEAN (2023)**
    - Chief Usher
      - Ensured ushers in my group were on task, led groups of secondary school students around Suntec Convention Center and shared about student life in School of ICT
- **D3 Contemporary Dance**  
Ngee Ann Polytechnic | 2022 - Present
  - **Head of Publicity (Apr 2023 - Present)**
    - Manage social media platforms of D3
    - Design T-shirts and posters
  - **D3 10th Recital : TENacity (2023)**
    - Organizing Committee & Performer
      - Assisted in organizing the recital, managed publicity materials and performed in two items
- **Chinese Dance**  
2018 - 2021
  - **President (Apr 2020 - Apr 2021)**
    - Led the troupe for Singapore Youth Festival 2021 (SYF) and clinched a Distinction

## REFERRAL

- **Mr Mike Wee**  
**Senior Education Specialist | Ngee Ann Polytechnic**
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- **Mr Chang Bin Haw**  
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