

Aidan Ho Hayman

✉ aidanho777@gmail.com

☎ (+65) 87179708

📍 Block 578 Woodlands Drive 16 #02-554

🏠 T0426506D

🚩 Singaporean

♂ Male

📅 1st October 2004

Introduction

I am a dynamic and results-driven individual with a unique blend of skills and qualities like communication, teamwork, willingness to learn and even the ability to accept my failure makes me a valuable asset to your organization. I thrive on challenges and innovation, and I bring a fresh perspective to problem-solving and strategic thinking.

Education

2022 – present

Diploma in Pharmaceutical Science, Nanyang Polytechnic (NYP)

- School of Applied Science
- Diploma in Pharmaceutical Science (Specialised in Clinical Trials)
- CCA Points: 28 (Distinction)
- Clubs and Societies:
 - Vice President of Astronomy Club
 - Junior Executive Committee of The Communicators
 - Student Corp Ambassador

2021 – 2022

Polytechnic Foundation Programme, Nanyang Polytechnic (NYP)

- Domain: Applied & Health Sciences
- Class Representative for Polytechnic Foundation Programme year

2017 – 2020

Evergreen Secondary School

- General Certificate of Education Normal(Academic) Level (GCE N-level)
- Aggregate Score: 8 Points
- CCA Record: Distinction
- CCA:
 - Rugby
 - Volleyball
 - National Youth Achievement Award (Silver)

2011 – 2016

Innova Primary School

- Primary School Leaving Examinations(PSLE)
- PSLE Score:176
- CCA:

- Fencing
- Taekwondo

Professional Experience

March 2024 –
September 2024

Intern at National Cancer Centre Singapore (NCCS)

Under the Division of Medical Oncology, Cancer Genetics Service team

Employer: Prof Joanne Ngeow Yuen Yie

- Did a systematic review on the impact of genetic testing on first-degree relatives
- Wrote a paper on ATM gene guidelines and management using Artificial intelligence
 - In collaboration with Cambridge University to experiment if Artificial intelligence can write healthcare guidelines
- Used SPSS IBM to conduct quantitative analysis
- Coded JavaScript through Qualtrics for research studies
- Integrated an automated master list for enrollment log
- Created an automated flagging system to track patient's follow-up appointments
- Plan and help with many cancer awareness day events

Skills

Microsoft Excel-Proficient

Data cleaning

VBA

Comprehensive knowledge on Formulas

Canva-Proficient

IBM SPSS Software-Proficient

Github-Proficient

Microsoft Word-Proficient

Microsoft Powepoint- Proficient

Qualtrics-Proficient

Courses

March 2024

WSH Risk Management (OOBWSH01), SingHealth Office of Biosafety

Certificate of Completion of Workplace Safety and Health Risk Management course

March 2024

Biological Safety Awareness (OOBBIO01), SingHealth Office of Biosafety

Certificate of Completion of Biological Safety Awareness course

March 2024

Chemical Safety Awareness (OOBCHM01), SingHealth Office of Biosafety

Certificate of Completion of Chemical Safety Awareness course

March 2024

Biomedical Research Investigators and Key Personnel- Basic Course,

CITI Program

Under requirements set by:

Singapore Health Services Pte (SingHealth)

March 2024

GCP (Good Clinical Practice)- Basic Course, CITI Program

Under requirements set by:
Singapore Health Services Pte (SingHealth)

April 2023 – August 2023

Introduction To Computer Science, CodeCombat

CodeCombat-Coding games to learn Python and JavaScript

- Course Stats:
 - 207 Lines of Python
- Concepts:
 - Algorithms
 - Variable
 - While Loops
 - Strings
 - Arguments
 - Basic Syntax

March 2019 – March 2019

Module App Creation Module, GNS Educational Services

Able to design and create one prototype game, playtest it and revise it over the course of the workshop.

Awards

September 2022

Certificate of Achievement School of Applied Science (SAS) FIESTA 2023-Foundation I&E (Innovation & Enterprise)-(Participation)

Participated in pitching the team's I&E (Innovation & Enterprise) project at the School of Applied Science (SAS) FIESTA

SAS FIESTA is a showcase of School of Applied Science (SAS) Students I&E ideas and projects after their Foundation I&E (Innovation & Enterprise) curriculum

December 2020

EDUSAVE SCHOLARSHIP, Ministry of Education, Singapore

The Scholarship is awarded to students who are within the top 10% of their level and course in terms of academic performance and have demonstrated good conduct.

October 2020

National Youth Achievement Award (Silver),

National Youth Achievement Award, Singapore

NYAA Programme aims to encourage young people between the ages of 13 and 30 to develop personal qualities of self-reliance, perseverance and a sense of responsibility to themselves, society and the nation.

December 2019

EDUSAVE GOOD PROGRESS AWARD, Ministry of Education, Singapore

The Edusave Good Progress Award is given to students who are within the top 10% of their level and course in terms of improvement in academic performance and have demonstrated good conduct.

November 2019

EDUSAVE CERTIFICATE OF ACADEMIC ACHIEVEMENT,
Ministry of Education, Singapore

The Edusave Certificate of Academic Achievement is given to students among the top 25% of their level and course

December 2018

EDUSAVE GOOD PROGRESS AWARD, Ministry of Education, Singapore

The Edusave Good Progress Award is given to students who are within the top 10% of their level and course in terms of improvement in their academic performance and have demonstrated good conduct.

2017

National School Games, National Rugby Championships 2017, C Division Boys, 3rd Place, Singapore Schools Sports Council

Represented the School and obtained 3rd team placement in Singapore

November 2016

EDUSAVE GOOD PROGRESS AWARD, Ministry of Education, Singapore

The Edusave Good Progress Award is given to students who are within the top 10% of their level and course in terms of improvement in their academic performance and have demonstrated good conduct.

Leadership Experiences

November 2023 –
January 2024

Open House Organiser for School tours

Planned and Organised tours for secondary schools coming into Nanyang Polytechnic

- Planning the routes for the tours
- Scheduling time sheets and allocation of roles
- Ensuring the safety of all participants

April 2023 – March 2024

Nanyang Polytechnic Student Corp Ambassadors

Participated in Various Outreach Activities for NYP's Communication and Outreach(C&O) Department

Educated Secondary Students about the courses and student life in NYP through:

- Course Advisory
 - Gave Secondary School Students a tour around NYP and School of Applied Science (SAS) facilities
 - Educate them about pharmaceutical Science and student life
- Educational booths
 - Hosted booths at Secondary Schools
 - Educate them about NYP's courses and Co-Curricular Activities (CCAs)
 - Answer student's queries about NYP
- Give away activities for Secondary Students
 - Handled out doughnuts in partnership with Krispy Kreme to the Graduating Batches in Secondary Schools

May 2023 – May 2023

Early Admission Exercise Festival

Helped out in the School's Early Admission Exercise Festival

- Gave course advice to Secondary School Students and Parents
- Informed Secondary School Students and Parents about the School of Applied Science(SAS) NYP's student life and studies

- Informed and shared tips about Early Admission Exercise to Secondary School Students and Parents

March 2023 – May 2024

Vice President of Astronomy Club

- Led Successful CCA Recruitment of up to 50 freshmen
- Restructuring CCA's Operation
- Proposed Multiple Events
- Handled CCA's Current Affairs and Budget Proposal
- Created logistics sorting system on Excel Sheet

March 2023 – May 2024

Junior Executive Committee of the Communicators

- Led successful CCA Recruitment of up to 20 freshmen
- Handled Various Events, including bonding activities

January 2023 – April 2023

Advisor for Polytechnic Foundation Programme Orientation Planning Team

- Saw out the proposal planning process
- Vetting of the proposal and feedback
- Gave valuable feedback and inputs to the planning committee
- Was one of the committee's right-hand man
- Helped out in coordinating the committee and manpower
- Helped the committee manage student helpers and coordinate them

September 2022 –
September 2022

Certificate of Completion: Outward Bound Singapore

Completed a mentally and physically challenging 3-day expeditionary Outward Bound Leadership Development Course with Leaders of various CCAs.

August 2022 – March 2023

Subcommittee for The Communicators

- Help plan various sessions and camps for members

July 2022 – March 2023

Subcommittee for Astronomy Club

- Plan CCA sessions for members
- Carried out CCA sessions
- Help to setup telescopes for stargazing sessions

April 2022 – March 2023

Class Representative for Academic Year 22/23

- Class Representative for 1 year
- Middleman between Personal Mentor(PEM) and classmates
- Planned Class Bonding

January 2022 – April 2022

Planning Committee for Polytechnic Foundation Programme Orientation

Role in the team: Head of Student Mentors

- Planning and writing of event proposal
- Delegated duties to all Student Mentors (23 Students)
- Handled over 40 manpower
- Executed program with 350 participants

April 2021 – March 2022

Class Representative for Polytechnic Foundation Programme

- Class Representative for 1 year
- Middleman between Personal Mentor(PEM) and classmates
- Planned Class Bonding

Projects and Enrichment

November 2023 –
February 2024

Learn Material Science from Polymerize

- A small side project of my own
- Learn about Polymerize's platform, AI software and Algorithms
- Able to access and learn about the Polymerize platform

October 2023 –
January 2024

Advisory

Advisory is a fully youth-led nonprofit dedicated to empowering young Singaporeans to make informed career and further education choices.

- Mentee to Mentor, Mr Kunal Sandeep, CEO of Polymerize
 - The best cloud-based material informatics platform in Asia
 - Product is at the intersection of AI, Chemicals and Software Engineering
 - Consists of Material Informatics and Data Sciences
 - By using AI engines to predict formulations and materials properties ahead of experiments to optimise your experiment approach, structure, and timeline.

March 2023 – March 2024

Collaboration with NYP's Community & Outreach department, Marketing and Social Media

- Helped content creation, providing the latest TikTok trends
 - With more than 100K views
 - Sourcing around 10 student creators
- Student model for NYP 2024 open house
 - Modeled for a limited merchandise

June 2023 – June 2023

Civic Conversations Workshop,

Organised by National Youth Council (NYC)

- Learn to engage in civic discourse in a safe manner, especially on difficult issues such as Race and Religion
- Well-equipped with skills to conduct civic conversations among my peers

March 2023 – March 2023

8th Exchange Program for Academic Year 22/23

"Global Engineering Education at the National Institute of Technology(KOSEN), NARA College: a Japan-based cultural exchange program with NIT, Nara College students in Japan"

March 2022 – March 2022

Student Mentor Program

Attended the Student Mentor Program:

- Learn Leadership skills like communication and teamwork
- Learn how to be approachable to freshmen and be their emotional support

Service

May 2024

Neurofibromatosis awareness day

Volunteered as an usher to help out at Neurofibromatosis awareness day, hosted by National Cancer Centre Singapore (NCCS)

March 2024

Lynch Syndrome awareness day

Volunteered and help out at lynch awareness day, hosted by National Cancer Centre Singapore (NCCS)

October 2022 – March 2023

Volunteered at Saint Luke Eldercare

Volunteered as part of NYP Capstone Community Action Project at Saint Luke Eldercare. Learned how to take care of the elderly and play games with them

2020

CNY Orange Distribution

Partnered with the school and Woodlands Community Centre to distribute Oranges around the Houses of Woodlands Community Centre During Chinese New Year

2019

Dynamic Service for Kids

Partnered with Kids Meadow Childcare Centre for a learning project to enjoy quality time with children

2019

Chinese New Year Hamper Wrapping

Donated food and wrapped hampers for the needy, in partnership with NorthWest Community Development Council (CDC)

2018

Chinese New Year Hamper Wrapping

Donated food and wrapped hampers for the needy, in partnership with NorthWest Community Development Council (CDC)

2018

Charity Bazaar

Planned and opened a game booth in school where all funds were donated to charity

2017

Chinese New year Hamper Wrapping

Donated food and wrapped hampers for the needy, in partnership with NorthWest Community Development Council (CDC)

References

Mr Kunal Sandeep, *CEO Polymerize*, Polymerize.io
kunal@polymerize.io

Dr Alvin Teo, *Senior Lecturer*, Nanyang Polytechnic (NYP)
alvin_teo@nyp.edu.sg, (+65) 65501542

Ms Zena Koh, *Lecturer*, Nanyang Polytechnic (NYP)
zena_koh@nyp.edu.sg, (+65) 65501539

Ms Ginny Pang, *Communication & Outreach Executive*, Nanyang Polytechnic (NYP)
ginny_pang@nyp.edu.sg, (+65) 65500133

Ms Loke Lay Fang, *HOD - Science*, Evergreen Secondary School
loke_lay_fang@schools.gov.sg, (+65) 9821 4966