

CLAYTON THIA DATA SCIENCE STUDENT @ NP

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Email

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Address

Bukit Gombak, Singapore

Github

cccclayton

in Linkedin

Clayton Thia

Technical skills

- Python
- C#
- lava
- SQL
- PowerBl
- Tableau
- Fxcel
- SAP Analytics Cloud
- SAP S4/HANA
- Android Studio
- Github Version Control

Soft skills

- Adaptable
- Team player
- Communication
- Takes initiative
- Critical Thinking
- Leadership

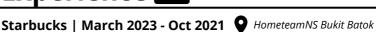
About Me 👗



Currently in my second year as a data science student, I have built a foundation on the core aspects of a data scientist with programming, data visualization and SQL projects. However, these projects are assigned to me and are fictitious in nature thus I am eager to apply my knowledge in real-world situations, and impact the world positively.

Experience

Part-time Barista





- Making of drinks for customers, daily maintenance of bar
- Team-based environment, make sure bar is in appropriate condition to handover to next shift
- Learned to work in a team under pressure, and demonstrate social skills

Hans im gluck | Jan 2022 - March 2022 Paffles Place Part-Time Guest Service Associate (Waiter)

- Serve customers, handle reservations and daily cleaning of restaurant
- Other ad-hoc duties
- Learned to communicate and relay information, as well as integrity when making a mistake

Education



2022 - Present Ngee Ann Polytechnic **Diploma in Data Science**

- Pursuing minor in Entrepeneurship
- Pursuing certification in Advanced Computing Mathematics

Related coursework:

- Programming 1 & 2 (Python, C#)
- Data Discovery and Visualization
- Databases
- Data Wrangling & Machine Learning Distribute Data Pipelines
- Mathematics for Data Science
- Data Exploration and Analysis
- Agile DataOps

Westwood Secondary School 2018 - 2022 GCE 'O' Levels

- Net L1R4 of 14
- Vice President of Robotics CCA

2011 - 2018 St. Anthony's Primary School **PSLE**

CCA Leader of Band CCA

Languages

English



Awards

- Edusave Scholarship 2021
- Edusave Merit (Top 25%) 2020
- JA STEM in Energy | JA Singapore, ExxonMobil 2019
- Edusave Good Progress Award (Top 10%) 2018
- Essence of Leadership Workshop | High Achievers 2018
- Band Leader Certificate 2016-2017

Certificates

- Power BI Data Visualization and Dashboard Tips, Tricks, & **Techniques**
- Power BI Data Modeling with DAX
- Creating Interactive Tableau **Dashboards**
- Predictive Analytics Essential **Training: Data Mining**

Referrals

 Chang Bin Haw **Deputy Director** Ngee Ann Polytechnic

> 535 Clementi Rd, Singapore 599489 +65 64606857 chang_bin_haw@np.edu.sg

• Mike Wee Course Chair Ngee Ann Polytechnic

> 535 Clementi Rd, Singapore 599489 +65 64606712 mike_wee@np.edu.sg

Relevant Projects

More on my github

Credit Card Churning

Data Visualization

• Form an actionable report based on insights gained from data discovery, exploration and visualization.

Supermarket Sales Prediction

Machine Learning

• Utilized Data Wrangling techniques on a Supermarket dataset to form a model that predicts the sales of a supermarket

Database Creation

Databases

• Created a database for a library system using database management techniques

Hotel Guest Management System

Programming C#

 Created a hotel guest management system with OOP that allows for basic functions

Community Service and CCAs

Community Service

Service Learning @ Radin Mas CC

Ngee Ann Polytechnic | July 2023

• Introduced the elderly to the concept of AI and its possible daily applications in life, as well as teaching them how to use ChatGPT

Values in Action @ Old Folks' Home

Westwood Secondary School | 2019

 Communicated and interacted with Elderly to learn more about them

CCA (Outreach for ICT)

ICT XLE - Group Buddy

Ngee Ann Polytechnic | November 2023

• Demonstrated social skills to interact with participants and settle them in

<u>ICT Xplore: Decrypted - Game Master</u>

Ngee Ann Polytechnic | September 2023

- Planned and managed an Cybersecurity-based activity for participants.
- Clear communication to make sure participants knew how to play