CLAYTON THIA
DATA SCIENCE STUDENT @ NP

Phone
+65 9777 6052

Email
thiaclayton@gmail.com

Address
Bukit Gombak, Singapore

Github
cccclayton

Linkedin
Clayton Thia

Technical skills

- Python
- C#
- Java
- SQL
- PowerBI
- Tableau
- Excel
- 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

Starbucks | March 2023 - Oct 2021 📍 *HometeamNS Bukit Batok*
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 📍 *Raffles 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
- Mathematics for Data Science
- Data Exploration and Analysis
- Agile DataOps
- Distribute Data Pipelines

2018 - 2022   Westwood Secondary School
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

Chinese ▬▬▬▬

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

ICT Xplore: Decrypted - Game Master
Ngee Ann Polytechnic | *September 2023*

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