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| **Brian** Low De Quan  Choa Chu Kang Crescent | +65 8730 7043  [Brianlow0515@gmail.com](mailto:Brianlow0515@gmail.com) | [www.linkedin.com/in/brianlowdequan](http://www.linkedin.com/in/brianlowdequan) |
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# Work Experience

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| INTERNSHIP, **Institute of technical education HQ.** BackEND developer  * Work on the creation of automation scripts using programming languages such as PowerShell and software such as Robotic Process Automation, with the focus of easing user’s daily repetitive tasks. * Get firsthand experience learning Structured Query Language by managing SQL Database. * Updating outdated RPA scripts to the most recent version to make them more viable for future add-ons. * Assist with office work involving Microsoft Office, such as transferring data from Word documents to Excel spreadsheets. | July 2019 – sept 2019 |

# Education

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| **NGEE ANN POLYTECHNIC**DIPLOMA IN DATA SCIENCE  * Current Cumulative GPA: 3.4 * Expected to graduate in 2024 | Apr 2021 to Present |
| **INSTITUTE OF TECHNICAL EDUCATION**HIGHER NITEC in IT system & network  * Graduated with a cumulative GPA: 3.5 | Jan 2019 to Mar 2021 |
| **UNITY SECONDARY SCHOOL**Cambridge ‘N’ level certificate  * Graduated with an EMB3 of 13 points | Jan 2015 to dec 2018 |

# Skills

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| **Hard Skills:**   |  |  |  | | --- | --- | --- | | * Data Mining | * Data Cleansing | * Data Processing | | * Data Modeling | * Data Visualization | * Predictive Analysis | | * Business Analysis * Databases * Computing Math | * Data Management * Data Warehousing * Machine Learning | * MS Excel * ETL * Deep Learning |   **Software Proficiency:**   |  |  |  | | --- | --- | --- | | * SAP Cloud Analytic | * Power BI | * Tableau | | * Tibco Cloud Spotfire | * RPA | * MS SQL Server |   **Programming Language:**   |  |  |  | | --- | --- | --- | | * Python * PowerShell | * C# | * SQL | | **Soft Skills:**   * Communication * Critical Thinking * Decision-Making * Leadership * Problem Solving * Teamwork * Time Management * Integrity   **Language Proficiency:**   * English * Chinese |  |  |  |  |  |  |  |  |

# CO-CURRICULAR ACTIVITIES AND COMMUNITY SERVICE

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| **NGEE ANN POLYTECHNIC** |  |
| * **Badminton Club (Member)** | apr 2021 – PRESENT |
| * **SAP Sustainability Hackathon (Team Leader)**   The hackathon is about 17 sustainability goals the United Nation has set to achieve hopefully soon. My team have created an application tackling the issue “Responsible Consumption & Production” hopefully to raise awareness on the importance of recycling. | jun 2022 – oct 2022 |
| * **Orion Club (Member)**   **Stritwise Challenge – Group Leader**  Bond and teach secondary school students how to use Robotic Process Automation to do Web Scrapping. | apr 2021 – dec 2021 |
| **INSTITUTE OF TECHNICAL EDUCATION** |  |
| * **Grace Orchard School**   Helping to spread awareness of covid 19 situation and guiding student the installation of Trace Together App. | nov 2020 |
| * **Bethany Nursing Home**   Helping the nursing home as part of community service, work my team and I have done throughout the 1-year project were removal of weeds, cleaning facilities such as the kitchen and their storage room. | apr 2019 – apr 2020 |
| * **Youth Expedition Project at Musekee, Chiang Mai**   Contributed towards the building of amenities and facilities of the local schools. | dec 2019 |
| * **Make Fest at Taman Jurong**   Teach the locals about smart devices usability, google home functionality and how to enable their healthy living 365 watches. | nov 2019 |
| **UNITY SECONDARY SCHOOL** |  |
| * **National Police Cadet Corps (Staff Sergeant)**   Lead the unit as a leader | jan 2015 – apr 2018 |

# Achievement

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| **DATA ANALYTICS COMPETITION**  * Learnt how to make use of data to create visualization * Submitted data analysis on ‘Divorced Rates in Singapore’ | SEP 2019 |
| **MICROSOFT OFFICE SPECIALIST**  * Learnt how to operate apply formulas and functions, work with multiple excel sheet and create data visuals using excel. | DEC 2016 |

# REFERENCES

Mr. Kua Kee Chuah, Assistant Director, Ngee Ann Polytechnic

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Contact numbers will be available upon request