**Wee Neville**

Mobile: 97771863 | Email: [neville\_wee@mymail.SUTD.edu.sg](mailto:neville_wee@mymail.SUTD.edu.sg) | <https://github.com/treemanw1>

**EDUCATION**

**Singapore University of Technology and Design Singapore**

* Bachelor of Engineering (Computer Science and Design) **Sep 2020 to Present**
* Current GPA: 4.20
* SUTD Global Merit Scholarship Holder
* Graduation date: May 2024

**Meridian Junior College Singapore**

* A Level Rank points: 87.5/90 **Feb 2016 to Dec 2017**
* Graduation date: Dec 2017

**TECHNICAL EXPERIENCE**

**Projects**

**ML Model Predicting COVID Deaths Sept 2021**

* Wrote Data Cleaning Pipeline for processing raw COVID data
* Basic removal of zero variance and duplicate features, cross-validation of imputation methods to determine best method of imputing missing data, feature selection through a filter by comparing chi-squared and ANOVA scores for categorical and numerical features respectively
* Simple multivariate linear regression model predicting the number of COVID deaths by country
* Python

**WORK EXPERIENCE**

**National Service: Singapore Police Force Singapore**

**National Service Inspector (NSI), Operations Department Jan 2019 to Nov 2019**

* Responsible for the maintenance and updating of Frontline Policing Manual
* Aided in taking minutes and organizing the monthly Ops Forum
* Organized the monthly Operations Department Healthy Lifestyle Session

**ADDITIONAL INFORMATION**

* Technical Skills: Python, Java
* Fluent in English (spoken & written)