

# **Software Engineering Project Supplemental Report 2020**

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"I have read and I understand the plagiarism provisions in the General Regulations of the University Calendar for the current year, found at <http://www.tcd.ie/calendar>.

I have also completed the Online Tutorial on avoiding plagiarism 'Ready Steady Write', located at <http://tcd-ie.libguides.com/plagiarism/ready-steady-write>."

# Time Series Analysis & Forecast on Irish Daily Covid Case Infection Rates

## Sources

<https://covid19ireland-geohive.hub.arcgis.com>

For this project, I decided to use python.

- short report explaining construction of solution + reporting on results

- Present visualisations of both raw data, and a visualisation of trend.

- Build and visualise a forecast capability, and provide a forecast from current data, provide a validation commentary over existing data, and comment on the confidence you have in your forecast.