MICHAEL HIGGINS

CONTACT

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PROFESSIONAL SUMMARY

A curious and creative data analyst who uncovers missed patterns and links within datasets that improve business and people outcomes on a national scale - increased student outcomes from the bottom to the third quintile nationally in two years. Passionate about finding simple ways to explain complex information through clear and compelling visualisations, is experienced at making predictions and presenting recommendations to CEO's as well as internal and external stakeholders. Driven to go above and beyond when working with data, has previously created computer models to assess data and determine requirements, resulting in improved staff working and efficiency by reducing workload by over 30 hours per person.

EDUCATION

Imperial College London, October 2003 – June 2007
Master of Electrical and Electronic Engineering (Honours, 2:2)
Master's project in design and application of artificial intelligence in Verilog hardware description language.

SKILLS

- Python:
    - NumPy
    - Pandas
    - MatPlotLib
    - OpenPyXL
- Excel/Google Sheets
- SQL
- Tableau