Michael Teixeira

A: North Melbourne, VIC – 3051 | **M:** 0406540421 | **E:** teixeira01michael@gmail.com
LinkedIn: https://www.linkedin.com/in/michael-teixeira-66298024a/ **GitHub:** https://github.com/Tex30/

Personal Profile

Data enthusiast transitioning into Machine Learning and Data Science, with strong analytical mindset and problem-solving abilities developed through hands-on construction experience. Currently pursuing Graduate Certificate in Data Science, combining academic knowledge with practical projects. Demonstrated ability to learn new technologies and apply data-driven solutions.

Technical Skills

- **Programming Languages:** Python, R, SQL**.**
- **Machine Learning:** Regression, Classification, Clustering, Time Series Analysis.
- **Visualization Tools:** Tableau, Power BI.
- **Databases:** MySQL, PostgreSQL, MongoDB.
- **Development Tools:** Jupyter Notebook, Git, VS Code.
- **Business Tools:** Advanced Excel.

Education

Graduate Certificate in Data Science - GC173KP19	**July 2024 – Feb 2025**

RMIT, Melbourne, Australia

- Focusing on advanced data analysis techniques, statistical modeling, and machine learning applications.

Google Advanced Data Analytics Professional Certificate	**April 2024 – Nov 2024**

Coursera Online Platform - Remote, Australia

- Advanced Python programming for data analysis.
- Statistical methods and machine learning fundamentals.
- PACE framework implementation.

Google Data Analytics Professional Certificate	**Nov 2023 – April 2024**

Coursera Online Platform - Remote, Australia

- Mastered full data analysis lifecycle.
- Completed 8 specialized courses in data analytics.

Certificate IV in Information Technology	**2010-2013**

Escola Secundária de Vouzela, Portugal

Data Analyst Project

Cyclistic Bike-Share Analysis, Australia	**April 2024**

Analysed rider behaviour data to drive membership growth for a major shared bike company.

- Tools: R for data manipulation, Tableau for visualizations.
- Identified distinct usage patterns between casual riders and annual members.
- Recommended data-driven strategies to increase membership numbers.
- Developed interactive dashboards to visualize key findings.

For further details:

LinkedIn article: Click here.   GitHub repository: Click here.   Tableau presentation: Click here.

Work Experience

Trading Analyst / Market Research	**Oct 2020 – July 2024**

Independent Project, Melbourne

- Developed analytical models using technical indicators and market patterns to identify trading opportunities.
- Built Excel-based systems for data tracking and performance analysis.
- Conducted statistical analysis of market data and technical indicators.
- Implemented systematic approach to risk management and position sizing.
- Utilized data visualization tools to analyse market trends and patterns.

Key Projects:

- Created automated dashboard for real-time market data analysis using Excel and Google Finance.
- Developed systematic approach to market analysis using technical indicators.
- Performed statistical analysis of various trading strategies and market conditions.

Other Employment History | Further details available upon request

- **Formwork Carpenter, Australia** | Adcon Group Australia | 2020 -2022
- **Hybrid Fibre Coaxial (HFC) Technician, Australia** | TexGo Solutions, Pty Ltd | Jun 2017 - Dec 2019
- **Formwork Carpenter, Australia** | Wideform Pty, Ltd | 2013 -2017
- **IT Technician Internship** | Municipal Council of Vouzela (Portugal) | Apr 2013 - Aug 2013

References

Upon request