# Michael Choi

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I am a highly motivated individual with over five years of experience in the science industry looking for a career change to pursue my passion for data analytics. I am passionate about data and its application and have recently earned the [Google Data Analytics Professional Certificate.](https://www.coursera.org/account/accomplishments/specialization/certificate/LLK5BTDKPCDC)

## Skills

* Proficient with using Python and basic skills in R. Project: [CV Automation tool.](https://github.com/KinLonChoi/Python-Projects)
* Knowledge of the use of relational databases in SQL and its advanced functions.
* Data visualisation using Tableau
* Advanced skills in excel/google sheets and its functions used in data cleaning (VBA & Macros).
* Communication skills: Can present to an audience of varying levels of knowledge.

## Employment

Sept 2016 – Sept 2021 Tate & Lyle PLC Laboratory Analyst

* Excellent attention to detail in ensuring products meets the required standards.
* Implemented and designed the appropriate analytic strategies for unique projects.
* Collaborated with other departments and developed continuous improvement strategies.

Key achievements:

* Automation of report process that saves 6 hours every week.
* Created pivot tables that extract data from the SAP database for annual reports.

Feb 2016 – Sept 2016 Tate & Lyle PLC Research scientist

* Organised new product development and continuous improvement (CI) projects.
* Communicate results to the team and provide insights followed by recommendations.
* Prioritised and allocated time efficiently whilst working on several projects simultaneously.

Key achievements:

* Lead the CI program that leads to the safe removal of over 100 chemicals.

## Education and Certification

06/01/2022 [Google Data Analytics Professional Certificate by Google (Coursera)](https://www.coursera.org/account/accomplishments/certificate/ZCNSEFJ3GN6V)

07/11/2021 [SQL for Data Science by University of California, Davis (Coursera)](https://www.coursera.org/account/accomplishments/certificate/SYPGFMFPK3YA)

04/11/2021 [Python for Everybody by University of Michigan (Coursera)](https://www.coursera.org/account/accomplishments/specialization/certificate/DK3WDTXK4ND4)

2011-2015 MChem (Hons) in Chemistry (2:1) University of Leicester

2003-2011 The Bromfords School, Essex A-Levels in Chemistry (B), Biology (B), and Physics (B) 10 GCSEs at A\*-C including Chemistry, Maths, and English