

KYLE PATRICK SIMPSON

Spreadsheet Savvy | Data Analyst | R Language Enthusiast

Driven and inquisitive self starter, with strong administrative acumen, and fluency in a vast suite of tools particular to data analytics. An educational background in Psychological Sciences, and over 3 years experience working as a freelance data analyst has shaped me into a highly capable researcher, data storyteller, and science communicator.



PROFESSIONAL CERTIFICATION

- 2022
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2021
- **Google Data Analytics Professional Certificate**
Coursera/Google
 - Covered Google Sheets, SQL, R, and Tableau functions in depth.
 - Obtained robust framework for applying GDPR to making data driven decisions.
 - Case Study: E-bike Rideshare Customer Data.

RECENT EMPLOYMENT HISTORY

- 2022
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2021
- **Lodgement Administrator**
Accident Compensation Commission, NZ 📍 Dunedin, NZ
 - Resolved high daily volume of information conflicts.
 - Used Microsoft Office Suite for various administrative tasks.
 - Assisted in identifying opportunities for improving processes & services.

FREELANCE PROJECTS

- 2022
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2019
- **Data Analyst**
Chur Inc. 📍 Wellington, NZ
 - Designed & distributed surveys to measure guest experience following large immersive events.
 - Applied qualitative & quantitative analysis to social media and survey data.
 - Implemented data driven insights to improve user/guest experiences.

2021
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2020

 - **Data Analyst**
Fungus Federation Ltd. 📍 Auckland, NZ
 - Used R and Google Sheets to clean company data sets.
 - Forecast growing cycles of pleurotus pulmonarius in various growing conditions.
 - Communicated findings to stakeholders with pivot tables and interactive dash boards.

2020
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2019

 - **Junior Data Scientist**
Greenback Ltd. 📍 Auckland, NZ
 - Conducted literary review of modeling techniques for NZ native tree growth & carbon sequestration.
 - Modeled NZ native tree growth & carbon sequestration potential.
 - Attended Impact Collective Accelerator Program.

CONTACT INFO

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DATA-CENTRIC SKILLS

Excel/Google Sheets	
R	
SPSS	
SQL	
Tableau	
Bash	
Python	

VISA STATUS

🍁 Canadian Citizen
🐘 New Zealand Citizen
🇺🇸 **USA TN1 Eligible**
- *Research Assistant*

ACADEMIC EXPERIENCE & ACCOMPLISHMENTS

- 2019
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2015
- **Double Bachelor of Arts**
Psychology & Philosophy 📍 Victoria University of Wellington (VUW)
 - Extensive research & communication of scientific & philosophical concepts.
 - Designed numerous experiments using qualitative & quantitative research methodologies.
 - Used R and SPSS for analysis of scientific data.
- 2019
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2018
- **Undergraduate Psychology Course Tutor**
PSYC 317: Evolutionary Psychology 📍 VUW, NZ
 - Prepared & Delivered Course Content.
 - Graded Assignments.
 - Helped implement Reflective Journaling as course component.
- 2019
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2018
- **Research Assistant**
Mind & Culture Lab 📍 VUW, NZ
 - Contributed to weekly lab meetings.
 - Coordinated research participants.
 - Used Qualtrics to conduct online surveys.
- 2019
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2018
- **Social Media Coordinator**
Center for Applied Cross-Cultural Research 📍 VUW, NZ
 - Managed Multiple Social Media Accounts.
 - Daily Content Creation for lay and academic audiences.
 - Coordinated online presence of NZ Multi Cultural Federation annual summit.
- 2018
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2017
- **Mentor**
Te Pūtahi Atawhai – Māori & Pasifika Student Support 📍 VUW, NZ
 - Provided holistic academic support to Māori & Pasifika students.
 - Presented Statistics and Research Methods course content.
 - Participated in frequent cultural sensitivity training sessions.
- 2018
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2017
- **Research Assistant**
Stress & Ritual Pilot Study 📍 VUW, NZ
 - Recruited, on-boarded, and debriefed research participants.
 - Assisted with experiment design.
 - Conducted behavioral & biometric data collection throughout the study.

ADDITIONAL WORK HISTORY

- 2015
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2011
- **Managing Director**
Bar Squire Beverage Consultancy Services 📍 Wellington, NZ
 - Consulted to the hospitality industry combining data analytics with 10 years of industry experience.
 - Built custom databases for bars & restaurants using SQL and Excel.
 - Designed beverage programs and training modules for clients in New Zealand, Canada, and Hong Kong.



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ADDITIONAL SKILLS

- ▶ Survey Design
- ▶ Agile/JIRA
- ▶ CRM (Salesforce)
- ▶ Git Version Control
- ▶ Statistical Modelling
- ▶ Process Improvement
- ▶ Critical Thinking
- ▶ Time Management
- ▶ Interpersonal Skills
- ▶ Leadership
- ▶ Public Speaking
- ▶ Mentoring
- ▶ Active Listening

REFERENCES

Available upon request

Made w/ [pagedown](#).
Last updated on 2022-08-10.
[View my source code here.](#)