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 | 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 | 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 | 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 | 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 | 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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- 🏠 Amherst, MA, 01002

DATA-CENTRIC SKILLS

- Excel/Google Sheets
- R
- SPSS
- SQL
- Tableau
- Bash
- Python

VISA STATUS

- 🍁 Canadian Citizen
- 🥝 New Zealand Citizen
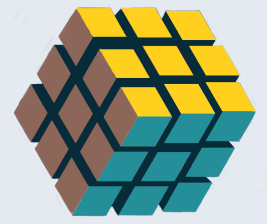- 🏴 USA TN1 Eligible
  - *Research Assistant*

🎓 ACADEMIC EXPERIENCE & ACCOMPLISHMENTS

2019 | 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 | 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 | 2018

Research Assistant
Mind & Culture Lab

📍 VUW, NZ

- Contributed to weekly lab meetings.
- Coordinated research participants.
- Used Qualtrics to conduct online surveys.

2019 | 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 | 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 | 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 | 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

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Last updated on 2022-08-25.
View my source code here.

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