TYAAN SINGH

Software Developer | Data Analyst

🌐 tyaansingh.com

📞 +64-21-0659384

✉ singhtyaan@gmail.com

🏠 Wellington, New Zealand

💼 linkedin.com/in/tyaansingh

github.com/tyaan

SUMMARY

Self-driven and highly motivated, with a strong creative and logical mind. Passionate about math, coding and data science. Equipped with a solid foundation in analytical thinking, a degree in electronics engineering and a range of software and data analytics skills. Comfortable working both self-sufficiently and as part of a team, and adept in professional communication skills.

EDUCATION

Dev Academy Aotearoa

2024
NZQA Level 6 Certificate in Applied Software Development

Victoria University of Wellington

2015 - 2017
Bachelor of Science in Electronics and Computer Systems Engineering

2018
Graduate Diploma in Music Composition

Microsoft

2024
Microsoft Certified: Azure Data Fundamentals

TECH SKILLS

- Extracting and cleaning data
- Designing reports and dashboards
- Statistical analysis
- Machine learning

- Python
- R
- SQL
- Microsoft Excel and Power BI
- Microsoft Azure
- Microsoft Word, Publisher, Outlook, OneNote

- Full-stack web development
- Javascript / Typescript
- React.js
- Node.js
- Express.js

WORK HISTORY

Data Annotator

Data Annotation | March 2024 - Present

- Writing, rating and editing responses from AI assistants
- Topics include:
    - Python (data analysis and visualisation, general python)
    - Statistics, data science and machine learning
    - Math (trigonometry, algebra, calculus, differential equations, modular arithmetic, etc.)

Data Reporting Analyst

HNT Entertainment | January 2023 - Present

- Cleaning musician royalties and costs data
- Creating financial summary dashboards

Musician

Self Employed | 2014 - Present

- Organising and performing shows
- Musical director
- Session musician, recording and performing
- Music producing for artists and for film
- Audio engineering
- Teaching - individuals, groups and at workshops

Bicycle Assistant

Donkey Republic Berlin | March 2019 - September 2019

- Collecting and moving misplaced bikes

Electronics Engineering Assistant

Vanguard Electronics Wellington | May 2017 - January 2018

- Design and analysis of analog and digital circuits
- Soldering
- Micro-controller programming