TYAAN **SINGH**

Software Developer | Data Analyst

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SUMMARY

Self-driven and highly motivated, with a strong creative and logical mind. Passionate about web development, data science and math. 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

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

- Extracting and cleaning data
- Designing reports and dashboards
- Statistical analysis
- Machine learning
- Python for data analysis
- R Shiny
- Microsoft Excel and Power BI
- Microsoft Azure

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)
  - React / JS / Html / CSS
  - Statistics, data science and machine learning
  - Math (undergraduate level problem solving)

Data Reporting Analyst

Self Employed | January 2023 - Present

- Cleaning data and generating reports
- Work includes:
  - Visualising musician royalties data for a music label
  - Creating reports from survey data for an arts organisation

Musician

Self Employed | 2014 - Present

- Organising and performing shows
- Musical director for pop artist
- Session musician, recording and performing
- Music producing and audio engineering for pop artists and for film
- 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