



## MACHINE LEARNING ENGINEER JOB DESCRIPTION

### Who We Are

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Yabble is a high growth SaaS company developing industry leading software in the market research sector. Our vision is to create enriched data for research delivering the best value for both buyers and sellers of data.

Making data brokerage transparent, secure, and seamless, Yabble has just raised its first round of capital. This capital is supercharging our team and fuelling our tech build, with cutting edge AI driven products about to come to market.

You'll be joining a growing, highly motivated and internationally focused team.

### Your New Job

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Innovation is at the core of the Yabble business, and you will be working on cutting-edge technology and brand-new products. You will assist in the creation, design, and implementation of new AI technology.

The first product you would be working on: a world-first, fully automated, artificially intelligent product that summarises vast quantities of unstructured data into a human-readable format.

If the above doesn't excite you, read no further!

- Design and develop machine learning systems, using bi-directional transfer of knowledge, using semantically similar search heuristic algorithms
- Research and implement appropriate ML algorithms and tools
- Identify appropriate datasets and data representation methods
- Implement machine learning tests and experiments
- Perform analysis and fine-tuning using test results
- Train and retrain models to achieve optimal performance
- Develop ML libraries and frameworks
- Advise, guide, and help to broaden the team's knowledge of AI and ML

## Requirements

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- Strong written and verbal communication skills
- Ability to work autonomously
- Deadline focused with strong priority management skills
- Preferably a PhD or Masters in a relevant field, or significant “On the tools” experience
- Problem solving skills with a strong desire to find the best possible solution, not the easiest
- Passionate about the latest tech and frameworks
- Excellent understanding of at least one of the following: NLP, NLU, NLG, Neural Networks, General AI, or Linguistics
- Experience building knowledge extraction algorithms, or at least a theoretical understanding of them
- Proficient with data analysis and visualisation tools, preferably Looker

## About You

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- You are a team player and a great communicator
- You have great command of the English language, both written and spoken
- You’ve designed, developed, and trained your own ML models
- You have a strong desire to create something new, novel, and revolutionary
- You want to use your skills in a creative, caring, and empowering environment
- You have a growth mindset, ready and willing to learn on the job
- You have a great work ethic
- You embody “Every new task is better than the last”
- Dedication is your middle name!

Find out more about us at: <https://yabblezone.net/>