

## **Junior AI Engineer**

*Singapore or Boston*

**Build smarter tools. Decode digital culture. And maybe break a few (metaphorical) things along the way.**

At Quilt.AI, we build products that help the world make sense of itself.

We combine machine learning with cultural insight to help global brands, institutions, and changemakers understand how people think, act, and feel. Our platforms process billions of behavioral data points and turn them into powerful signals for strategy, product, and impact.

This is your chance to apply your skills to real-world, real-time, and deeply human questions.

### **Your role**

You'll join our fast-moving, cross-disciplinary Engineering and R&D teams to build intelligent systems that explore and explain the digital world. From building semantic engines to prototyping AI tools for video, audio, and image analytics, your work will power how Quilt makes sense of culture at scale.

You'll be part engineer, part investigator, turning curiosity into code and code into meaning.

### **What you'll do**

- Use LLMs and NLP techniques to analyze unstructured data and generate meaningful insight
- Experiment with prompt engineering, agent workflows, fine-tuning, and model compression
- Build and optimize end-to-end workflows that bring AI into real-world applications
- Collaborate across teams to develop intelligent tools for insight generation, creative automation, and more
- Work with large-scale datasets using modern data warehouses like BigQuery
- Contribute to product development that supports high-impact domains, from public health to media to social change

### **What you bring to Quilt**

- Bachelor's degree or 2+ years of experience in Computer Science, Engineering, or related fields (We also value GitHub portfolios and online certifications like Coursera)
- Fluent in one or more programming languages, such as Python (preferred), R, Java, or C/C++
- Knowledge of Natural Language Processing (NLP) techniques and experience working with LLMs such as GPT4, Gemini or similar models
- Bonus: A statistical social sciences background or experience working with social science datasets? Even better. We love hybrid minds.
- Bonus bonus: You're weirdly into various LLM techniques such as prompt engineering, fine-tuning, model compression, and more

## **Who you are**

- You think in systems, not just scripts
- You thrive in fast-paced, iterative environments
- You're as excited about asking "why?" as you are about building the "how"
- You want your work to be both technically excellent and socially relevant
- You're collaborative, curious, and always pushing for better