

# FiscalNote - Senior Software Engineer, AI – Cover Letter

Boris Dev

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## How my experience aligns with the role’s requirements?

- I have built LLM products from 0 to 1.

## What impact I feel I could have on the role?

My big impact will be in boosting collective creativity through my ability to synthesize through writing papers and merging ideas. I believe joining cognitive empathy with the customer with tech takes a new approach and writing down our mental models of the story are a great way to do it. The Amazon 6-pagers are examples of this approach.

This relates to what you wrote: “You habitually produce documentation to make it easy for others to understand your work.”

Below is the evidence.

- [Work papers](#)
- LLM based taxonomy (topic modeling): [bertopic-easy](#).
- [Language AI Evaluation 101: Know your user](#)
- [Langchain PR: Causal Program-aided Language \(CPAL\)](#). See Harrison Chase’s [Tweet](#).
- [Academic papers](#)

## What is my interest in joining FiscalNote?

I like your mission. You wrote “we combine expertise from technology and political science to build tools that foster transparency, drive informed decision-making, and enhance civic engagement.” This overlaps a bit with my PhD research on new metrics for measuring human economic inequality in more nuanced ways by using public, geospatial data.