

**Hiring Manager**  
*Brilliant*

January 18, 2024

Dear Hiring Manager

I am applying to be a producer at Brilliant because I think it would be great way to use my experience, passion, and skills to be a part of a team and make an impact.

I want to be a part of Brilliant. I have had a membership since before 2018, have the lifetime membership, and have solved 1,320 problems (which I know isn't a record). And as I look through the career page, it makes me happy to see pictures that say things like "content to make content". I also really like that the fellow team members are come from all walks of life, because I feel like my relationship with computer science, teaching, and making content is unique as well. I also certainly share the beauty and fascination with STEM – I light up when anyone mentions programming and math.

Regarding the role and applicant type, I see that we're looking for someone with a strong background in data science and mathematics education – I taught a data analytics course, I have a YouTube playlist of talks I've given at deep learning meetups, and I've taught precalculus at The University of Kansas. Lastly on this, pedagogy and clear explanation is a big deal to me, and I am excited that that is a stated requirement of this position, and I can finally be a pedagogy fanatic.

Specifically regarding the listed responsibilities: I see the mention of meeting the distinct needs of adults looking to learn computer science and AI, and that is precisely what I did in the data analytics boot camp that I taught. I also see a note about developing a voice that empowers learners, and I like this as well because I think it is important to emphasize that computer science is totally doable.

Regarding the section on "you", the applicant: I'm beaming at the requirement of an excitement with programming languages, because learning programming languages is my guilty pleasure. I am currently working through some AGDA while also learning rust and Crafting Interpreters. And in reference to the openness to change and experiment with new formats and platforms, you'll see exactly that in my own teaching. In my YouTube channel, I'm always tinkering with a new video style, and on my other channels, I've tried everything from Medium to Observable to GeoGebra.

Aside from the job posting, I'd like to mention a few other things. First, is that my values are people first, and beauty second. I got this from Grant Sanderson's talk about ego in math. I take the talk to mean that with our professions, the value is in helping people, not quite as much as getting value from making the math beautiful.

In conclusion, it makes me happy to even write this cover letter. It would mean a lot to me to get to use my teaching and passion more. Please reach out to me with any questions or further discussions. I enjoy talking on the phone or video call, so please don't hesitate.

Best,

**Grant Smith**

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*Lawrence Kansas*

📞 +1 (913) 660 5415 • ✉ 14.gsmith.14@gmail.com  
in grant-smith-895b64a4 • 🌐 GSmithApps