



## Company Recruitment Team

October 2, 2021

DEEPMIND INC.  
6 PANCRAS SQUARE  
LONDON, U.K.

### Internship Application for Research Scientist

To whom it may concern,

## About Me

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I'm currently a PhD candidate in cognitive neuroscience at UC Berkeley. I design large-scale neuroimaging studies and use machine learning to build predictive models of cerebellar function. The holy grail of cognitive neuroscience is to understand what the cerebellum is doing in cognition. My research attempts to answer this question, and the more I learn, the more I am fascinated by this mysterious yet widely misunderstood brain structure.

## Why Deepmind?

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Deepmind pushes past the edge of knowledge by continuously breaking boundaries, and setting its sights on challenges that seem impossible until they become a reality (e.g., AlphaFold, disease detection.). The prospect of working on such projects, alongside people who think creatively and critically, is simultaneously thrilling and humbling.

## Why Me?

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My experience in conducting scientific research has ignited a passion for discovery that extends beyond the confines of academia. My academic career has been spent trying to understand the cerebellum, the "underdog" of the brain, and through my work, I have managed to convince many people of its importance. I focus on difficult questions, not because they are popular, but because they are important.

I want to discover solutions that have the potential to advance knowledge and empower ordinary people, whether it's using computational models of the brain to inform AI (or vice versa), or using deep learning to advance sports analytics. The capacity that artificial intelligence has to advance human health and well-being is enormous. As such, there is great power in the questions we ask, the challenges we set, and our motivation to solve them.

Sincerely,

**Maedbh King**