

Michael Notter
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1033 Cheseaux-sur-Lausanne

Logitech, Lausanne

October 30th, 2024

Application for Senior AI/ML Engineer, Cognitive Sciences

Dear Hiring Team,

I am excited to apply for the Senior AI/ML Engineer position, Cognitive Sciences at Logitech.

With a PhD in Neuroscience and over 13 years of experience in cognitive sciences, signal processing, neuroimaging, machine learning, and deep learning, I am eager to contribute to Logitech's innovative projects in biosensing and cognitive sciences.

My extensive background in cognitive sciences and biosensing, particularly in MRI, EEG, ECG, PPG, and eye-tracking, has equipped me with deep expertise in biosignal processing. Over the past decade, I have developed advanced algorithms and automated processing pipelines that bridge the gap between cutting-edge research and practical applications.

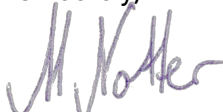
In my current role at ams OSRAM, I am the technical lead in AI development for multiple projects concerning next-generation wearable devices, optimizing signal processing pipelines and minimizing computational costs for applications in vital signs monitoring, eye-tracking and spatial computing. This experience has honed my ability to design and implement advanced algorithms on constrained hardware.

I am proficient in Python and have significant experience with deep learning frameworks such as PyTorch and TensorFlow. My work involves prototyping new applications, collaborating with multidisciplinary teams, and staying on the cutting edge of technological developments. I thrive in environments that encourage innovation and collaboration, which aligns perfectly with Logitech's mission and values.

My career is marked by a passion for exploring the potential of human-centered technologies. I am enthusiastic about rapid prototyping and enjoy transforming innovative research into tangible, real-world products. My ability to work autonomously, combined with strong interpersonal skills, makes me an excellent fit for Logitech's collaborative and forward-thinking team.

Thank you for considering my application. I look forward to discussing how my background and skills can contribute to Logitech's mission of defining and implementing state-of-the-art technologies.

Sincerely,



Michael Notter