

Letter of Recommendation

To Whom It May Concern,

I would like to recommend Mr. Stephen Fay for a working position at your organization.

I have had the pleasure of having Stephen as a very cooperative team player and a quick learner in my team, and was also impressed by his capability of working independently.

Stephen worked on an EEG data analysis pipeline in Python, for 10 weeks, from June 21 to September 8, 2021. He undertook two projects: to build a connectivity analysis module and to re-factor the existing reporting system including pre-processing, computing and visualizing EEG data.

To construct the connectivity analysis module Stephen used the mne and networkx libraries in order to compute and visualize the phase lag index and the coherence between electrodes. For refactoring the existing reporting system he conceived and wrote an object-oriented paradigm for manipulating, segmenting, and storing EDF file data as well as its metadata with comprehensive and well-documented code. His work has made our codebase more robust and more adaptable to facilitate addition of new features, which enables a more streamlined and structured long-term data analysing.

He demonstrated his capacity for collaboration and communication through our biweekly meetings and pair-programming sessions by asking pertinent questions, taking notes, and listening to others' contributions. He showed his creativity and sense of initiative by formulating a clearly structured proposal for the OOP paradigm without prompting.

Based on my observation, Stephen is hard-working and engaging. I am confident that his exceptional skills, professional experience and personal qualities will make him a powerful asset at your organization.

Sincerely,

Lu Wang
Lead Data Scientist