

## Cover Letter

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Dear, Synapsis Recruiter

I am Fikri Abdillah, a graduate of the physics study program at the Kalimantan Institute of Technology in 2020. I found information on LinkedIn regarding vacancies for Data Scientists and am interested in filling the position.

During college, I had quite good abilities in mathematics. Courses taken that may be relevant in this job are Statistics, Linear Algebra, Technopreneur, and Algorithms and Programming. Moreover, I also have experience as an assistant lecturer in fundamental of physics courses for first year students for one semester. This experience taught me how to convey very complex things so that other people can understand them. This capability will be needed to convey the findings obtained in the data to the client.

I did an internship at the Physics Research Center, Indonesian Institute of Sciences located in Serpong, South Tangerang (which is now called the National Research and Innovation Agency) as a research assistant for about two months. At that time, I was assigned by the head of the research team, as well as my supervisor, to carry out solar cell experiments. I use a special thermometer that can record the temperature every second and manually for every 15 minutes. After carrying out the experiment, I analyzed more than one thousand temperature data collected using the tool and around 150 data were gathered manually. After that, I presented the results to the research group and made a report containing methods, tools, design of the experiment, results, conclusion, and what step that should be done next.

With this knowledge and experience, I can contribute to Synapsis in obtaining information and providing solutions behind data. Thank you for taking the time to read this cover letter.

Fikri Abdillah