

IFT 數據面試

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Why there is a Gap between 06/2010 and 09/2013

Basically, I went to work and accumulated financial backup. Applied master degree would be the next step.

自我介紹

Hello, my name is Choi Chong Ha, I graduated from National Tsing Hua University in Taiwan with a degree in Mathematics, and then receive my mphil from the Hong Kong University of Science and Technology in Mathematics. Now, I am working the Bureau of Meteorology on data visualization by coding such as dynamic diagrams on website and typhoon track probability map by using python. I also have several working experiences in university. I worked as a clerk of the School of Business at Macau University of Science and Technology, responsible for administrative affairs related to the Master of Management. In my leisure time, I enjoy reading.

興趣

I enjoy reading; for instance, I recently finished reading volumes 1 and 2 of "The Three-Body Problem,". Despite i studied math. science fiction is not my preferred novel style. I would rather read novels describing people emotions. "Love in the Time of Cholera" is another choice.

之前工作主要職責

Now I am mainly responsible for data visualization by coding such as dynamic diagrams on website and draw images by using python. Sometimes, i would handle data pre-processing such as data conversion and NULL value processing or cleaning as well as data analysis (e.g. typhoon track probability map).

不是數據分析師，為什麼要考

I have data analysis experience in my current job and I found that data analysis with statistics or further machine learning would match my primary study. Furthermore, the way to find and conclude the basic principle behind data would interest me and give me a sense of achievement.

離職原因是什麼

There is no further career path for data analysis in the company i am working. Moreover, i will learn much more skills and gain experiences in data analysis by joining a professional team.

怎樣才是一名合格的數據分析師

Being a qualified data analysis is a long-term process . There are a lot of traits would be required. First, find the valued questions that draw public attention and help decision-making for government. Second, applying

academic methods to achieve the purposes required comprehensive abilities. When outcomes of analyzing data do not fit the expectation, finding the reasons and modifying the methods are vital. Finally, displaying results with concise articles and interactive and dynamic diagrams would be better to deliver the messages.

工作中的挑戰和應對

The first mission of this job was to build up a weather numerical model, named laps. I could merely find information on internet. Hence, when I encountered difficulties and errors, I tried almost each method even I sent an email to author. However, I did not get a reply therefore I began to read the code of the model and basically solve the problems I was met. At the end, the author renounce that it would not be updated anymore, this is why there is almost no information in the internet.

最大的優勢

I love study and challenges. Encountering new challenges would push me to think outside the box and more creative, new ideas and methods will be found in the processing in order to tackle them.

最大的劣勢

I don't like sports. However, I kind of change my mind during last three years since long-term effects of covid-19 is

I would rather reading than speaking. I like stay alone and as a result I have less communication with others. I still recognized that the importance of team-work, therefore, I would share my difficulties or outcomes in time.

Why do you want to work at this company?

There are three points why I want to work at IFT.

- I saw MTSI and other useful indexes on ITRC, and there are many dynamic graphs showing various comparisons, which is my field. I am able to build a website and I have my own blog.
- Second, MTSI study is adopted from the American Customer Satisfaction Index (ACSI). Applying thesis and recreating in macau version is inspiring.
- Finally, there is a new graph on the MTSI website that describes the joint matrix of sector TSI and its relative contribution to overall MTSI. This implies the project is steadily improving, which encourages me to join.

有甚麼問題

I found that MHRM is related to human resources instead of focusing on tourism. Hence, is there room to study topics other than tourism?

Where do you see yourself in five years?

What are your career aspirations?