Name: Ghoffar Abdul Ja'far

**NIM**: 2341720035

Class: 1E

## Task Essay DreamJobs

Haii!, my name is Ghoffar Abdul Ja'far, now i'm studying in Polytechnic state of Malang, I learned about informatics engineering, especially coding. To improve my coding skills, I took part in a community on my college, namely an workshop research informatics. In workshop research informatics (WRI) I learned a lot of things about coding that I didn't know before.

Why I choose to learned about informatics engineering? because I want to be a programmer and Data Analyst. Why do I want it? I want to be a programmer because I want make a software to make work easier or compute data easily, and I want to be a data analyst because I want to learn about data and develop it into something useful. And another reason why I chose informatics engineering is that I myself like learning about computer science.

Programmers themselves generally have a job desk, i.e. Analyzing needs, Designing and modeling systems (such as UML, flowcharts, ERD, etc.), Write program code (HTML, CSS, Javascript etc.), Debugging programs, Testing or testing the program. Programmers themselves are divided into several types, i.e. Web Programmers, Application Programmers, and Embedded System Programmers. Then data analysts generally have a job desk, i.e. Importing the required data from the database, Perform data cleaning, Performing Exploratory Data Analysis (EDA), Create data visualizations, and Collaborating with other fields, such as programmers, engineers, and others. Data Analysts themselves have several types of analysis, i.e. Descriptive Analysis, Diagnostic Analysis, Predictive Analysis, Prescriptive Analysis.

And to get the job I dreamed of, I started by studying informatics. Informatics techniques themselves are important to learn because they are the basis which, if I develop them, can develop into several other jobs, some of which are the jobs I dreamed of earlier. As a programmer, I certainly need to master skills where I can create a system or develop a system, then as a data analyst, I need to master skills where I can process data so that it can be analyzed and can visualize the data.

By studying the knowledge needed for my dream job and if I study it diligently then I am sure that I will be able to achieve the job I dream of. Of course, apart from trying and being persistent in studying the knowledge I need, I also have to balance it with prayer, because then there is a big possibility that my dreams can be achieved. that's all my essay, I hope that with this essay I can be more motivated so that I will be more enthusiastic to try and persevere in carrying out what I have previously planned.