**LUX DEV BOOTCAMP**

The boot camp begins on 29th July and runs until 31st August

Below are the boot camp updates you should pay attention to:

1). We will have two classes every week, each will take 120 minutes, every Tuesday and Thursday at 8:00 PM EAT.

2). We will have one technical article to write and one project to do every week based on the content covered.

3). Certificate of completion will be offered to people who will write a minimum of 4 articles, do at least 3 projects, and complete the capstone project at the end of the program.

31/07/2024

Below is the recording of the previous two sessions we had on Monday and Yesterday.

Data Science Bootcamp kick-off info session: <https://www.youtube.com/live/mVls5ajUmWU?si=eRBTERZ5QowK15uQ>

5-Week Data Career Boot Camp: Orientation and Foundations : <https://www.youtube.com/watch?v=my8Q_ywnpdQ>

You can reference here to learn more about the program:

https://dev.to/grayhat/5-week-data-career-boot-camp-orientation-and-foundations-30cf cc @channel

**The following is a list of possible data careers we will explore in this program:**

**1). Data Analyst.**

Data analysts focus on examining data to provide actionable insights to their organizations. They perform data cleaning, data visualization, and basic statistical analysis to help businesses understand trends, patterns, and make informed decisions.

What is Data Analysis? An Expert Guide With Examples

https://www.datacamp.com/blog/what-is-data-analysis-expert-guide

PS: Data Analyst are data professionals who also have a good understanding of the business. Little coding skills but a keen interest to details, excellent communicators, good with visuals and presentations.

**2). Data Engineer.**

Data engineers are responsible for the design, construction, and maintenance of data pipelines and infrastructure. They ensure that data is collected, stored, and made accessible for analysis by data scientists and analysts.

What is Data Engineering?

https://www.datacamp.com/blog/what-is-data-engineering

PS: Data engineers doesn't need to have a deeper understanding of the business but should be logical thinker, great engineers and programmers, good in system designs and optimization. SQL and Python are two main data engineering tools.

**3). Data Scientist.**

Data scientists are responsible for collecting, cleaning, and analyzing large datasets to extract valuable insights and make data-driven decisions. They use various machine learning and statistical techniques to build predictive models and solve complex problems.

What is Data Science? Definition, Examples, Tools & More

https://www.datacamp.com/blog/what-is-data-science-the-definitive-guide

PS: Data scientists often work closely with business stakeholders to identify opportunities for leveraging data to drive business growth.