**Part 1: Practical Task 1**

I am taking the Skills Bootcamp in Data Science (Fundamentals) where I will learn Python and other packages to visualize data and find insights/trends. The programme will cover from the basics of Python through to more advanced topics in Data Science and Machine Learning.

My idea is two-fold, I’d like to combine my skills in engineering and my interest in finance & investments in helping investors and SME to find new property investment opportunities. My field is in construction so I believe I could find a niche where I can combine my unique skillset and provide value to the clients. For example, I could pull data and assess the price trend of properties and compare it against a few parameters, I could potentially develop my skills further in python and create a dashboard for investment opportunities to facilitate the creating of investment brochures for real estate investment firms or developers.

My other idea, is to apply data science and get further education on financial mathematics and either develop my own trading strategies or apply them in a trading firm. I could pull stock prices from the stock market and carry out back-testing to assess the profitability of various trading algorithms. I could also develop my own scripts or take a client’s existing idea and implement it on code as a freelancer.

**Part 2: Practical Task 1**

<https://www.linkedin.com/in/hacmatias/>

A screenshot of a computer

Description automatically generated

**Part 2: Practical Task 2**

Screenshots of completed 5 job application:

Job Tracker:

<https://docs.google.com/spreadsheets/d/1xTg54Iq2uwLZsj4SkixnTb6R3zLQTqnbVocM8lSw4fY/edit?usp=sharing>