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Part 1: Practical Task 1

I will leverage the skills and knowledge acquired from the bootcamp to capitalise on emerging trends and fill gaps in the health tech industry. Here's the areas I see as potential to apply my knowledge:

- **Medical Data Analysis and Insights**: Leveraging proficiency in Python programming and data manipulation, I could offer services for medical data analysis to healthcare providers and pharmaceutical companies. By analysing electronic health records, clinical trial data, and genomic information, I can extract valuable insights to improve patient outcomes, optimise treatment protocols, and identify potential drug targets.

- **Healthcare AI Consulting and Training**: Given the complexity of implementing AI solutions in healthcare, I aim to seek opportunities to provide consulting services and training programs to healthcare organisations. This could involve advising on AI strategy, data governance, and regulatory compliance, as well as conducting workshops and training sessions to upskill healthcare professionals in AI and ML techniques.

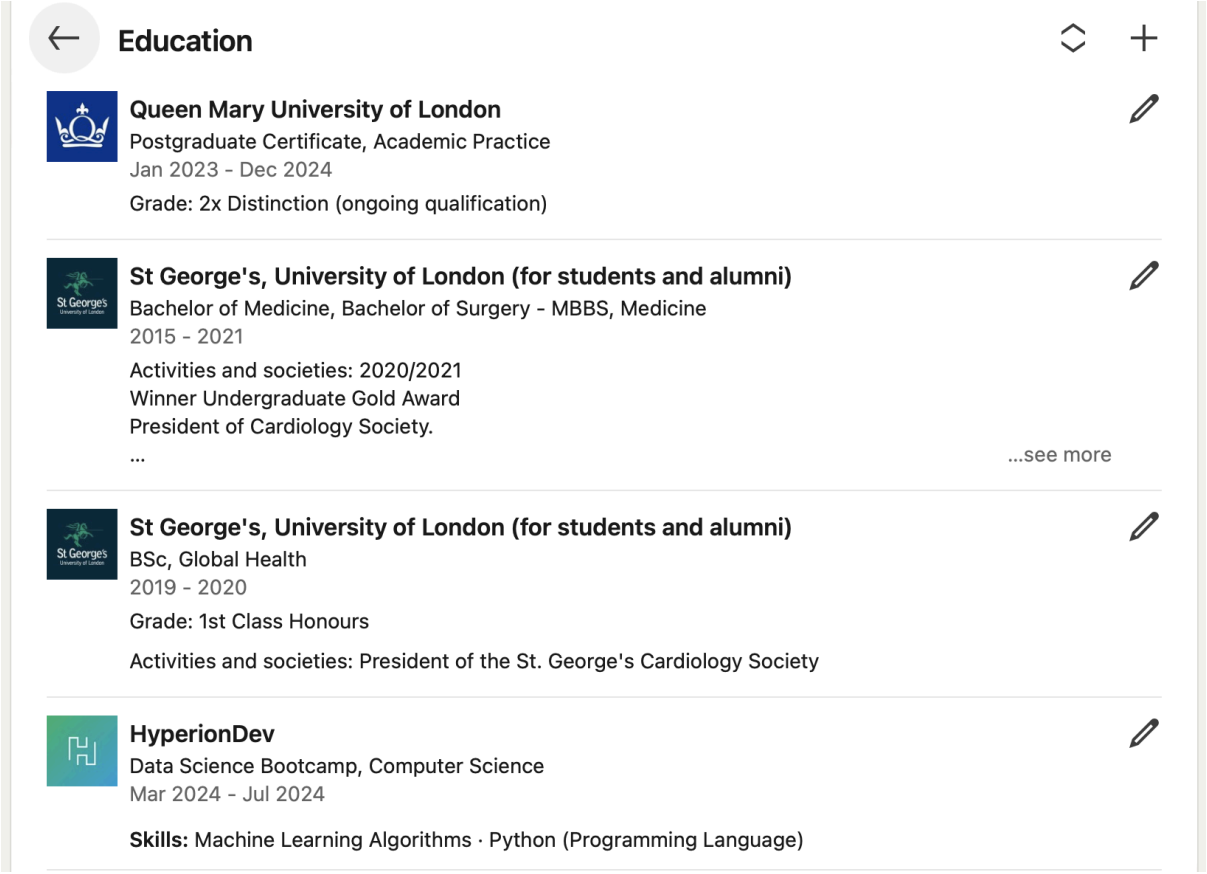
- **Predictive Healthcare Analytics**: With a solid understanding of code and algorithms, I aim to develop predictive healthcare analytics solutions. For example, I could build predictive models for disease diagnosis, patient risk stratification, and early intervention prediction. These models would enable healthcare professionals to anticipate patient needs, allocate resources efficiently, and intervene proactively to prevent adverse health outcomes.

- **Clinical Decision Support Systems**: Drawing on my skills from the bootcamp, there is potential to create AI clinical decision systems for healthcare settings. These systems assist clinicians in diagnosing diseases, recommending treatment plans, and predicting patient outcomes based on analysis of patient data and best practices.

- **Personalised Medicine Solutions**: Recognising the potential of ML in tailoring treatments to individual patients, there is opportunity to develop personalised medicine solutions. By integrating genetic data, patient health records, and lifestyle factors, I can see potential in building predictive models to guide treatment decisions, identify optimal drug regimens, and minimise adverse reactions for each patient.

Part 2: Practical Task 1

Screenshot of education in linkedin



Linkedin profile link
https://www.linkedin.com/in/karanpnj/

Part 2: Practical task 2

CV uploaded into dropbox

Job tracker task
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