1 Data Scientist vs Machine Learning Engineer?

If you haven’t already thought about your career prospects after graduation, it’s a good
time to start! At some point you will be asked, “What is a machine learning engineer?”
or “What’s a data scientist?” The purpose of this homework assignment is to answer these
questions for yourself, and potentially future employers who are building AI Teams. Use
whatever sources you have available – blog posts, people in industry, Venn diagrams, etc.

(a) **How are “Data Scientist” and “Machine Learning Engineer” similar?**
Where do they overlap in their skillsets? Responsibilities?

(b) **How are they different?** Where do their skills diverge? How might their
responsibilities differ in a given corporate or research environment?

(c) **Which path interests you, and why?** Would you rather be a Data Scien-
tist? A Machine Learning Engineer? A Statistician? Do you enjoy research?

(d) **What do you hope to get out of this class?** As a professor, I want you to
be successful.

2 Deliverables

Answer the questions above in a one-page, single spaced paper. Send it to my faculty email
address: conradkennington@boisestate.edu by the due date.