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The definition of a data scientist has notoriously always been broken down into two areas: someone who has knowledge in programming and statistics. While I believe that both of those areas are necessities, this can be expanded upon to include the below areas: data engineering, applied statistics, software engineering/computer science, and consulting. By no means is the below diagram all encompassing, but should serve as a quick overview of the different buckets of knowledge individuals should concentrate on when pursuing a career in data science. In some areas that seemed ambiguous, I tried to provide a few examples beneath the topic, but again this diagram is not all encompassing. I also combined some sections for space's sake that I would probably break out separately if I wanted to make this more of an eye-sore.

