Elevator pitch

My name is shahab, my major is Mechanical engineer and the thesis is regarding car safety during crashes focusing on an important equation called Head Injury Criterion. I performed many researches in this regard and found a shortcoming of this equation and suggested a proposal to modify this criterion. I published many papers regarding my research project. In addition, I have more than 7 years of industrial experience about mechanical design, prototyping and model validation.

What’s more, I have experience of data science and I am familiar with Python, Jupyter, SQL and GitHub. I performed many data science projects like:

Data cleaning of a dataset for Boroughs of London regarding exploratory data analysis, subsetting, filtering and grouping data.

Data analysis of a dataset called Big Mountain resort which includes data wrangling, preprocessing and data exploratory.

SQL project on a database to extract some records and analyze the values.

I have been teaching mechanical engineering courses at New York University (NYU) and giving industrial consultation for City College of New York (CCNY) regarding mechanical engineering analysis since 2015.

I am so eager to get a job about data science. Since this kind of job is a combination of mathematical idea and computer programming. I have a good mathematical approach and high potential for computer algorithms and software. Based on my background and experience, I am the best candidate for this job.