

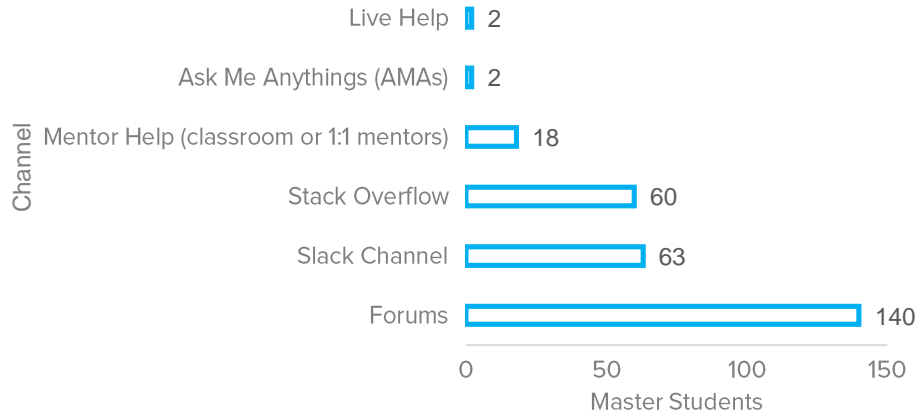
ANALYZE SURVEY DATA

PROJECT 02

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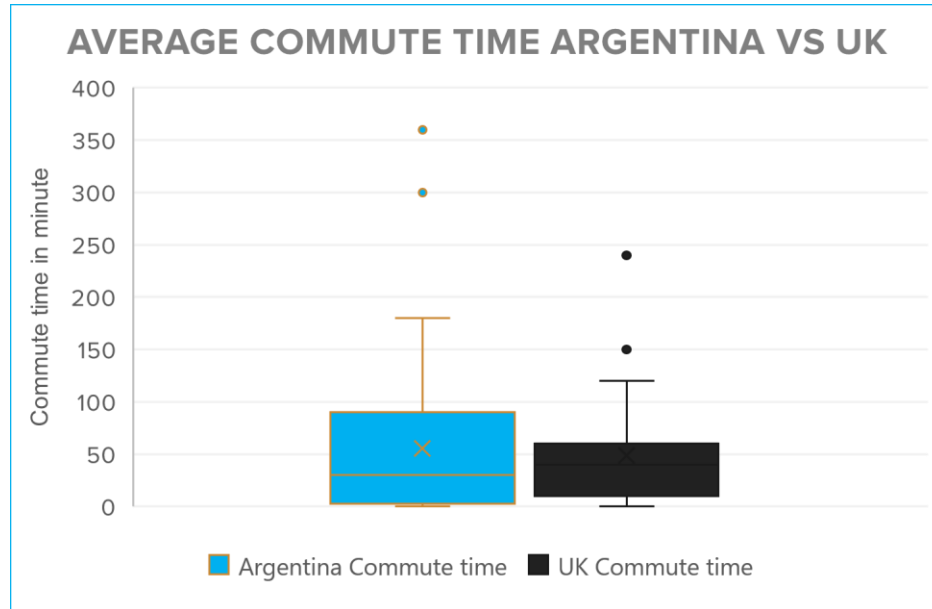
The Most Helpful Channels For Master Students

NANODEGREE HELPFUL CHANNELS FOR MASTER STUDENTS



This plot illustrates the helpful channels that Master Students used when they enrolled for a Nanodegree Course. Based on the survey, *Forums* and *Slack Channel* represent the most helpful and engaging platforms used when the students are stuck on a project, quiz or lesson, however on the other hand *Live Help* and *Ask Me Anythings (AMAs)* represent channels with low interaction.

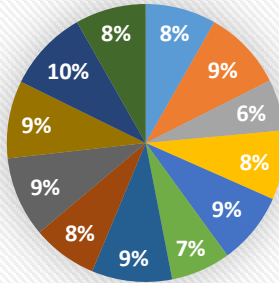
Average Commute Distance in Argentina and UK



This box blot represent insightful information about the comparison between the average commute time in minutes in Argentina and in UK. The first thing I noticed when analyzing the data was that they have similar the minimum values, for both countries the minimum value is 0 minutes. On the other hand UK have 10 min higher Median than Argentina, however Argentina have the Max and the Range higher than UK with 360 minutes, for the Range Max!

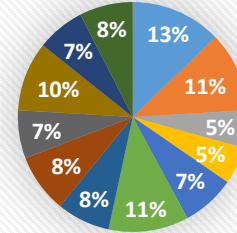
Employed vs Non Employed Nanodegree students per country

Employed Nanodegree students per Country



■ China ■ Argentina ■ Canada ■ India ■ Japan ■ UK
■ Mexico ■ Spain ■ US ■ Russia ■ France ■ Singapore

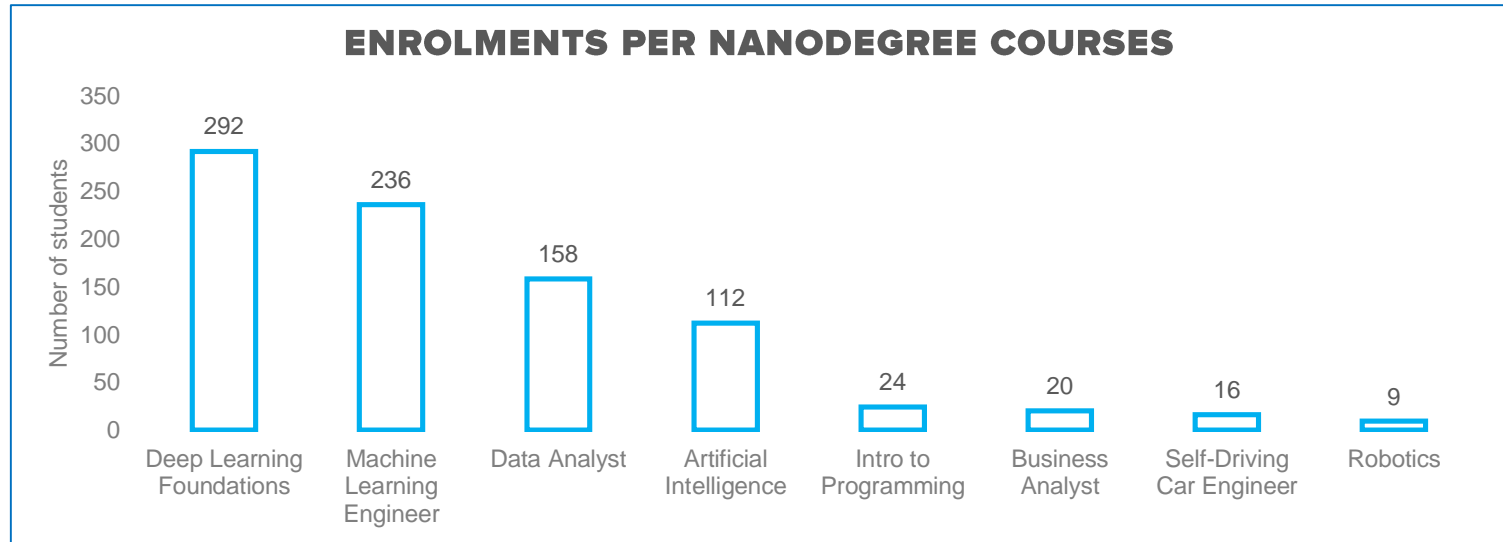
Non Employed Nanodegree students per Country



■ China ■ Argentina ■ Canada ■ India ■ Japan ■ UK
■ Mexico ■ Spain ■ US ■ Russia ■ France ■ Singapore

These two pie charts above shows the percentages of Employed and Non employed students who enrolled to a Nanodegree by each country. We can see from the plots that the country that has highest employed students was France with 10% and the country that has the highest Non Employed students was China with 13%. From the data we can see that Argentina, Mexico, US has similarities in terms of enrolled students that are employed, on the other hand India and Canada represent a countries with low percentage of Non employed students that enrolled per Nanodegree.

Trend of Enrolments per Nanodegrees Courses



As we can see from the plot above, “Deep learning” and “Machine Learning Engineer” courses are most enrolled Nanodegrees, and this trend represents the actual shift on IT industry when the skills provided on these trainings are demanding. On the other hand, “Robotics” and “Self-Driving Car Engineer” are still with low enrollements, meaning that these areas are on growing with potencial to strive.