Capstone Project Ideas:

Charles Franzen, 9/16/15

1. Which colleges lead have the most students defaulting on their loans?

The US government just released [this](https://collegescorecard.ed.gov/data/) dataset on the costs and benefits of attending college. It seems like there's an interesting story to tell about which schools offer the best and worst returns.

2. What are times that I should tune in when watching a soccer game?

Soccer is boring most of the time. If I can find a dataset that gives times for every goal scored in a league (probably English Premier), then I can identify the intervals with the highest chance of a goal. Then I can flip to the game for the exciting parts and watch something else during the “riveting” midfield battles.

3. Who is using Uber?

Fivethirtyeight released [this](https://github.com/fivethirtyeight/uber-tlc-foil-response) dataset about locations of Uber pickups in New York. Combine this with census data from census.gov and all sorts of questions can be asked. One that quickly comes to mind is what locations see the most Uber pickups per capita.

4. What happens to the price of crude oil after a rate-hike?

5. H1-B1 data. Where are they going, where are they coming from? What are their jobs?

6. Cyber attack origins and targets.