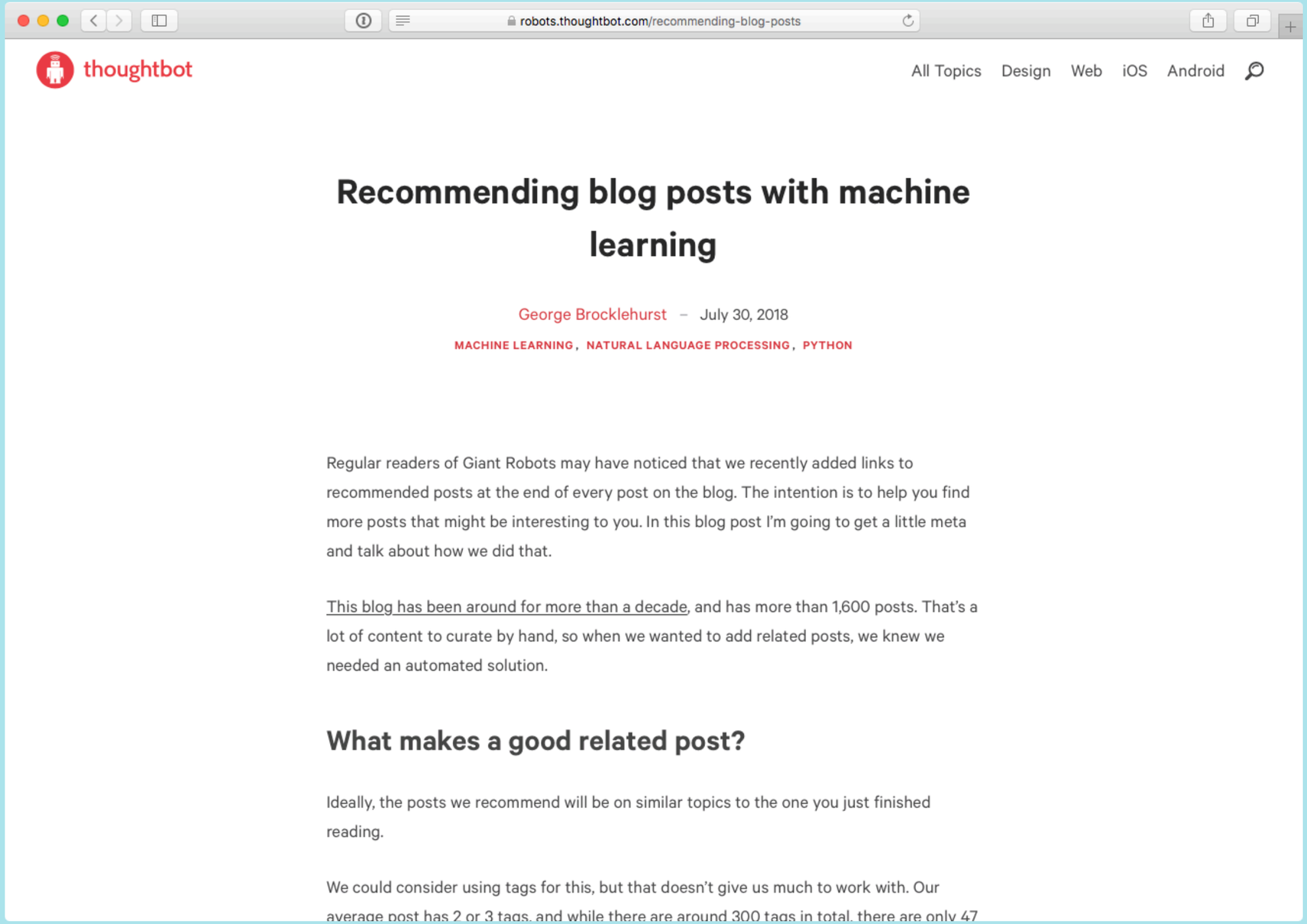
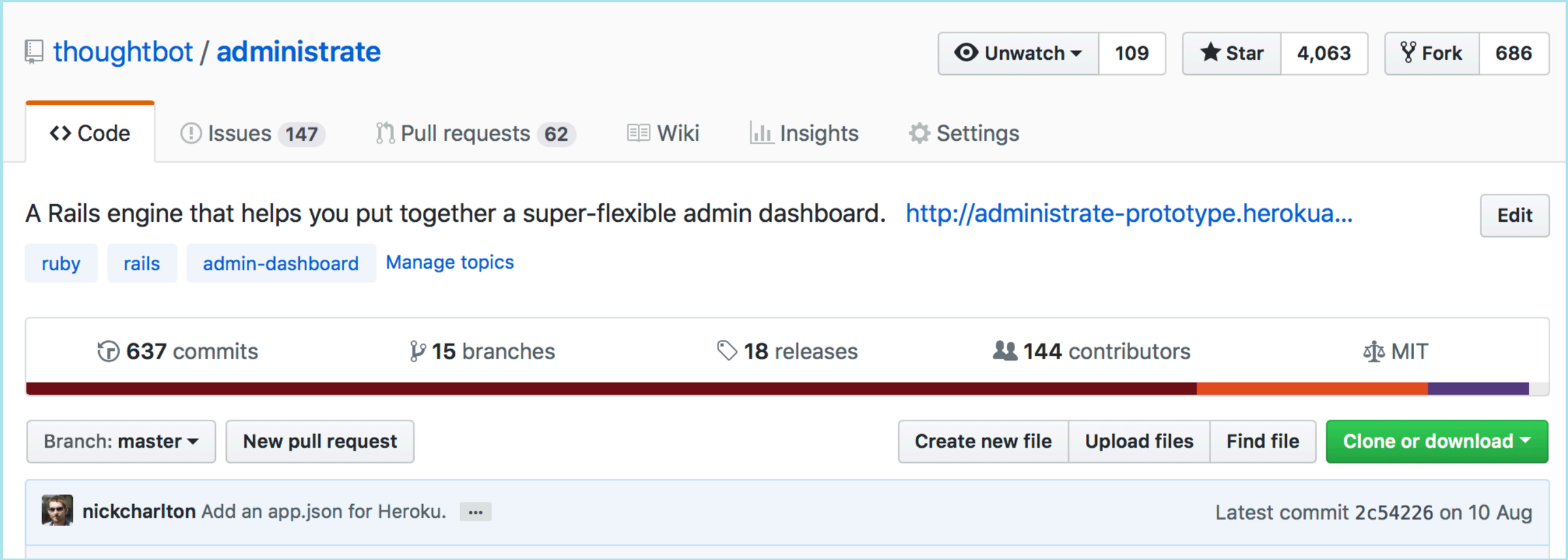
Yet Another Introduction To AI

Hi, I'm Nick



https://robots.thoughtbot.com/recommending-blog-posts


thoughtbot / administrate
Unwatch 109
Star 4,063
Fork 686
Code
Issues 147
Pull requests 62
Wiki
Insights
Settings
A Rails engine that helps you put together a super-flexible admin dashboard. http://administrate-prototype.herokua...
Edit
ruby
rails
admin-dashboard
Manage topics
637 commits
15 branches
18 releases
144 contributors
MIT
Branch: master
New pull request
Create new file
Upload files
Find file
Clone or download
nickcharlton Add an app.json for Heroku.
Latest commit 2c54226 on 10 Aug

What do we mean when we talk about AI?

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£24.67 prime

Machine Learning

https://twitter.com/daisyowl/status/841802094361235456

A Brief Introduction to Machine Learning

Data

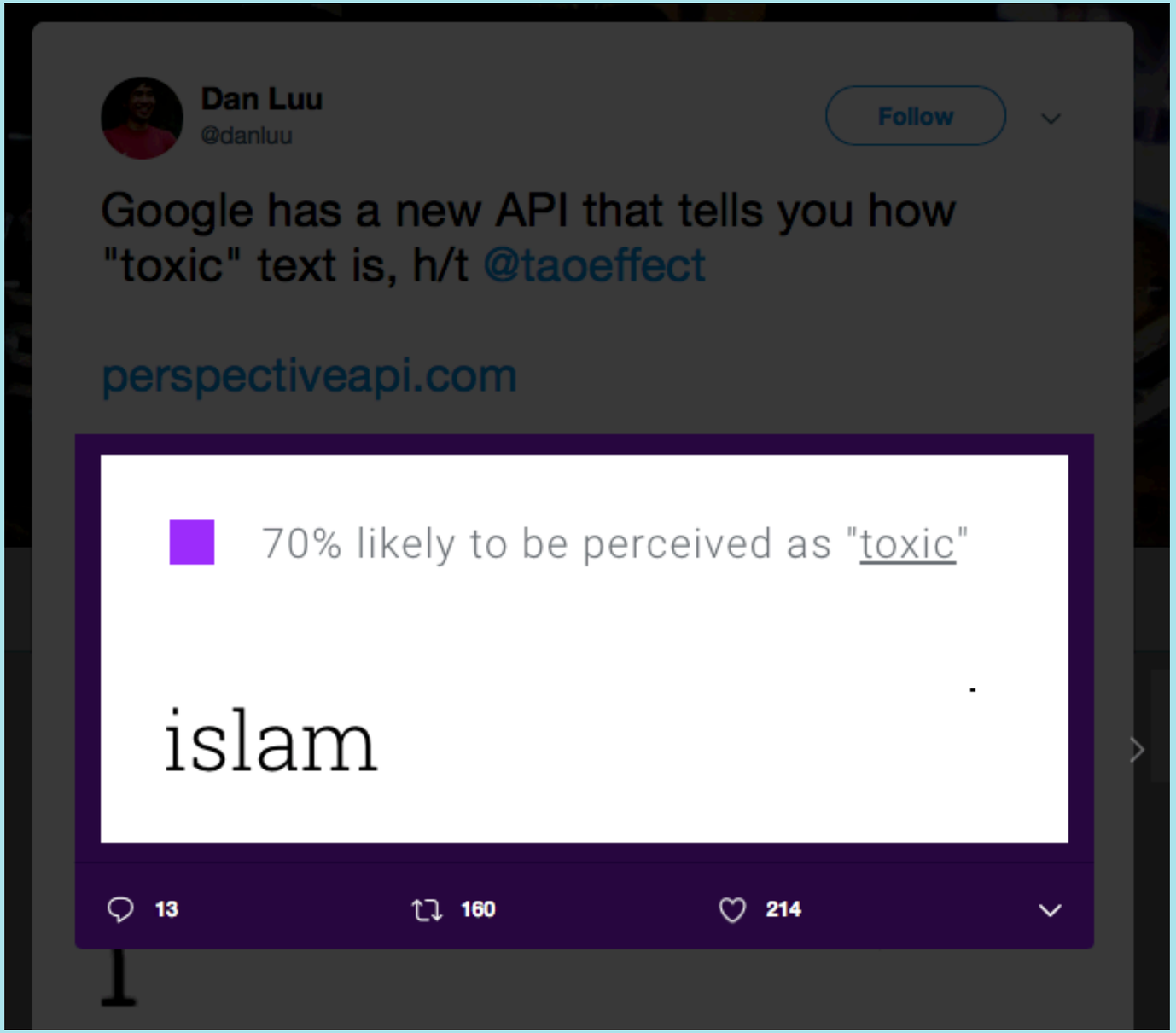
The Case of the Cloud Detector

Rulers!?

Under and over-fitting

- **Underfitting**: if our sample size is too small, we don't have enough
  information to accurately model real life
- **Overfitting**: if we have too much data and too complex a problem, we end
  up with a model too specific and inflexible

Bias



https://twitter.com/danluu/status/896176897675153409

Slakka

New Tools

Mobile

A cautionary tale

https://twitter.com/iamb/status/1043942754554851328

The Future

References

- Fraser, Neil. “Neural Network Follies.” 1998.
- Shane, Janelle. "Neural Networks Explained." *Physics World*. 2018.