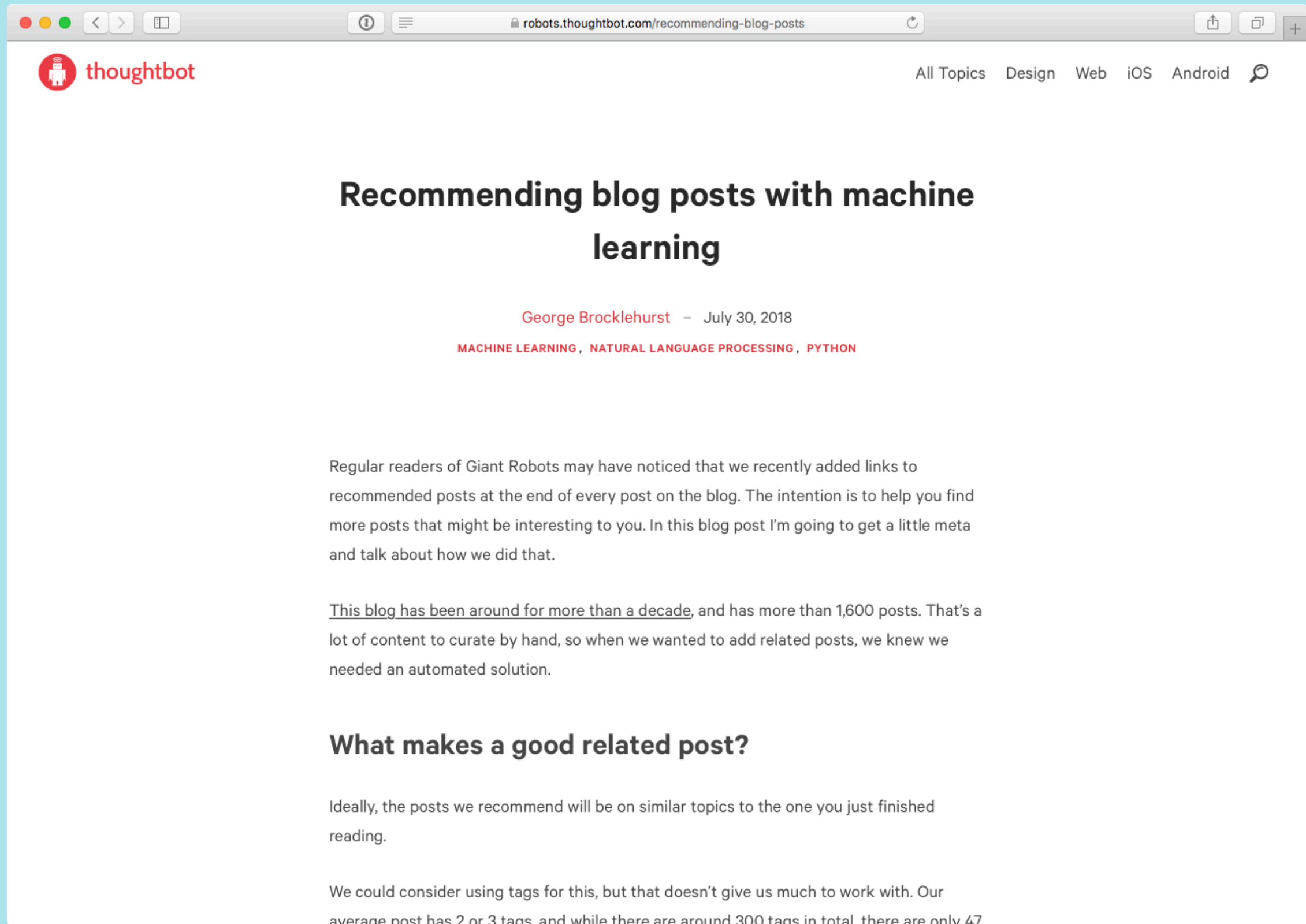



Yet Another Introduction To AI

Hi, I'm Nick



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

 **thoughtbot / administrate**

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↔ 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.herokuapp.com>

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

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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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Machine Learning



daisyowl

@daisyowl

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if you ever code something that "feels like a hack but it works," just remember that a CPU is literally a rock that we tricked into thinking

5:03 pm - 14 Mar 2017

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143



15K



25K

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



Dan Luu
@danluu

Follow

Google has a new API that tells you how
"toxic" text is, h/t @taoeffect

perspectiveapi.com



70% likely to be perceived as "toxic"

islam



13



160



214



Slakka

New Tools

Mobile

A cautionary tale

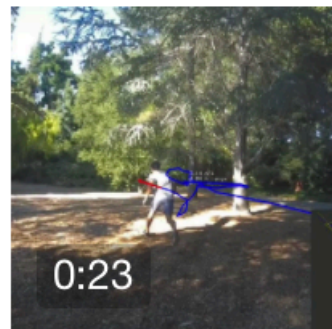


B
@iamb

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currently imagining myself trying to escape from this drone trying to kill me. wtf are we doing y'all?



Kyle Russell @kylebrussell

.@SkydioHQ R1 predicts a subject's movement up to 4 seconds into the future and generates flight paths that film a user from their desired perspective...

12:18 pm - 23 Sep 2018

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10



92



215

The Future

References

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