Do we run on code?

How past experiences influence our design choices, and overcoming the unknown.

Agenda

- `$PATH — environment variables`
  - Perspective from a computer
  - We run on hardware and software
  - Change is Nature
- `src/index.js`
  - Past Experiences
  - Overcoming The Unknown
  - Design Choices

What It's Like To be a Computer: An Interview with GPT-3

https://www.youtube.com/watch?v=PqbB07n_uQ4&t=1s

What It's Like To be a Computer: An Interview with GPT-3

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- This AI is suprisingly indistinguishable from a human. It learned from us.
- Perhaps, like it, we run on code after all, especially if we can create something so similar.

We run on hardware and software

- *Hardware* is the `random.seed()` that makes us different.
  Software is what we do with it.. IT ;)

- `git push` Sure, there are somes things we can hardly change.

  - DNA -- Nuture vs Nature?

  - We are driven by feelings

  - `.bash_history` -- past experiences

Past Experiences

- It's okay, no matter what. This is what makes us unique.

Change is Nature

Variety helps us survive. Such is natural selection which protects us from the future and the unknown.

The Unknown

- Here we may tend to make assumptions. Even this statement is an assumption xD

- We can never know for sure, but we can try.

- Different perspectives in the team remove the bias of past experience, and make for a strong "assumption" -- How to solve a new/unforseen problem.

- Of course, research helps too.

- ??

- We can never know everything..

Design Choices

$$x * Past\ Experiences\ +\ (1-x) * Unknowns\ =\ Assumptions$$

"This equation will change how you see the world (the logistic map)"

https://www.youtube.com/watch?v=ovJcsL7vyrk