

Wigflip.com

Web toys in Common Lisp

roflbot

add text to pictures

**I CAN HAS
CHEEZBURGER?**





Garbage Clection iz

Generatunal

nreverse cat



iz deztructive

demo

AutoMotivator

“motivational” poster design



MISTAKES

IT COULD BE THAT THE PURPOSE OF YOUR LIFE IS
ONLY TO SERVE AS A WARNING TO OTHERS.

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```

(format
  stream
  "-v{-1&-0%-
  -000000%-
  -000000%-
  -000000%-
  -00000000%-
  -:/bottles/ -
  of beer on -000%-
  the wall, -001:*-
  -99/bottles/ of -
  beer.-1:*-%-[Go -
  to the store and-
  -000@* buy some -
  more, -/bottles/-
  -00% of beer on -
  the wall.-01%-:;-
  Take one down an-
  d pass it around-
  , -999/bottles/ -
  -:*of beer on th-
  e wall.-002%-]-}"
  (1+ in-stock)

```

```

(loop for bottle from in-stock
      downto 0
      collect bottle))

```

FORMAT

IT CAN ALSO SENSE YOUR FEAR

demo

Software

- Lots of Ediware for web (**tbni**, **cl-who**, **html-template**)
- **Vecto** for drawing text and graphics
- **CXML**, **Ironclad**, **Drakma** for Flickr auth and other API interaction
- Utilities for web infrastructure
- ImageMagick for some image conversion

Dynamic images

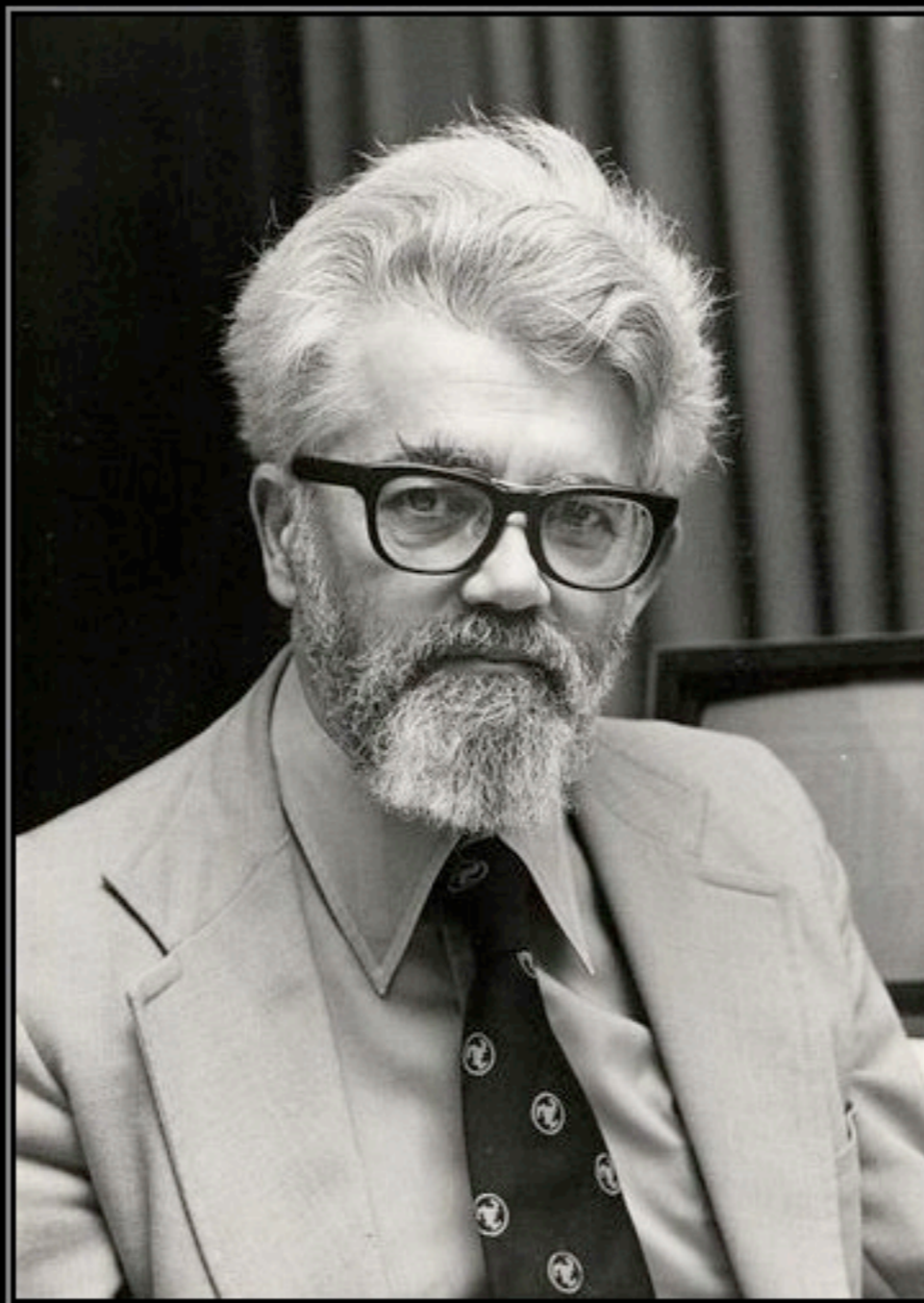
- Lisp writes to
`/wf/roflbot/text/x/y/xyz.png`
- Client is given reference to
<http://text.roflbot.wigflip.com/x/y/xyz.png>
- Image is served efficiently by nginx web server

Flickr

- Server redirects user into to Flickr auth pipeline
- User clicks “Wigflip.com is allowed to write photos to my account”
- Flickr returns user to a wigflip.com URL with an authorization token

Flickr

```
(with-flickr-session (session)
  (upload-file file session
    :title "roflbot"
    :tags "wigflip"))
```



LOLCATS

PROBABLY NOT WHAT HE HAD IN MIND.

- Lisp roflbots courtesy of Robert Synnott
- Format control string courtesy Michael Weber
- “Mistakes” poster from despair.com
- John McCarthy photo from his site