Hypnosis 101

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Who am I?

- Coder and Release Manager at **GroupSpaces**
- Worked there for over 4½ years

- **Twitter:** `@dmi`
- **Github:** `dingram`
- Way too many projects of my own
- Also involved in open source, including **Phabricator**
- Occasionally found at **London Hackspace**

Feedback/thoughts on Twitter:
#apirocketsurgery
(or @dmi)

What this isn't

Part 1: URLs

Make them versioned

Make them
versioned,
hackable

Make them
versioned,
hackable &
meaningful

http://api.com/**v1**/

`http://api.com/v1/`**`users`**`/`

http://api.com/v1/users/31337

http://api.com/v1/users/31337/posts/

Look at URLs from a consumer perspective

They don't care about internal implementation details

Use common sense

- `GET` = get()
- `PUT` = setAll() / new Obj($id)
- `POST` = new Obj() / doStuff() / set()
- `DELETE` = delete()
- `HEAD` ≈ getMetadata()
- `OPTIONS` ≈ Reflection

Accept

The MIME types the client will accept.
No need to use file extensions to decide
what content type to serve!

Accept-Language

The languages the client will accept.
No need to ask clients or (worse) just
assume English responses.

Try building something using only your own API docs