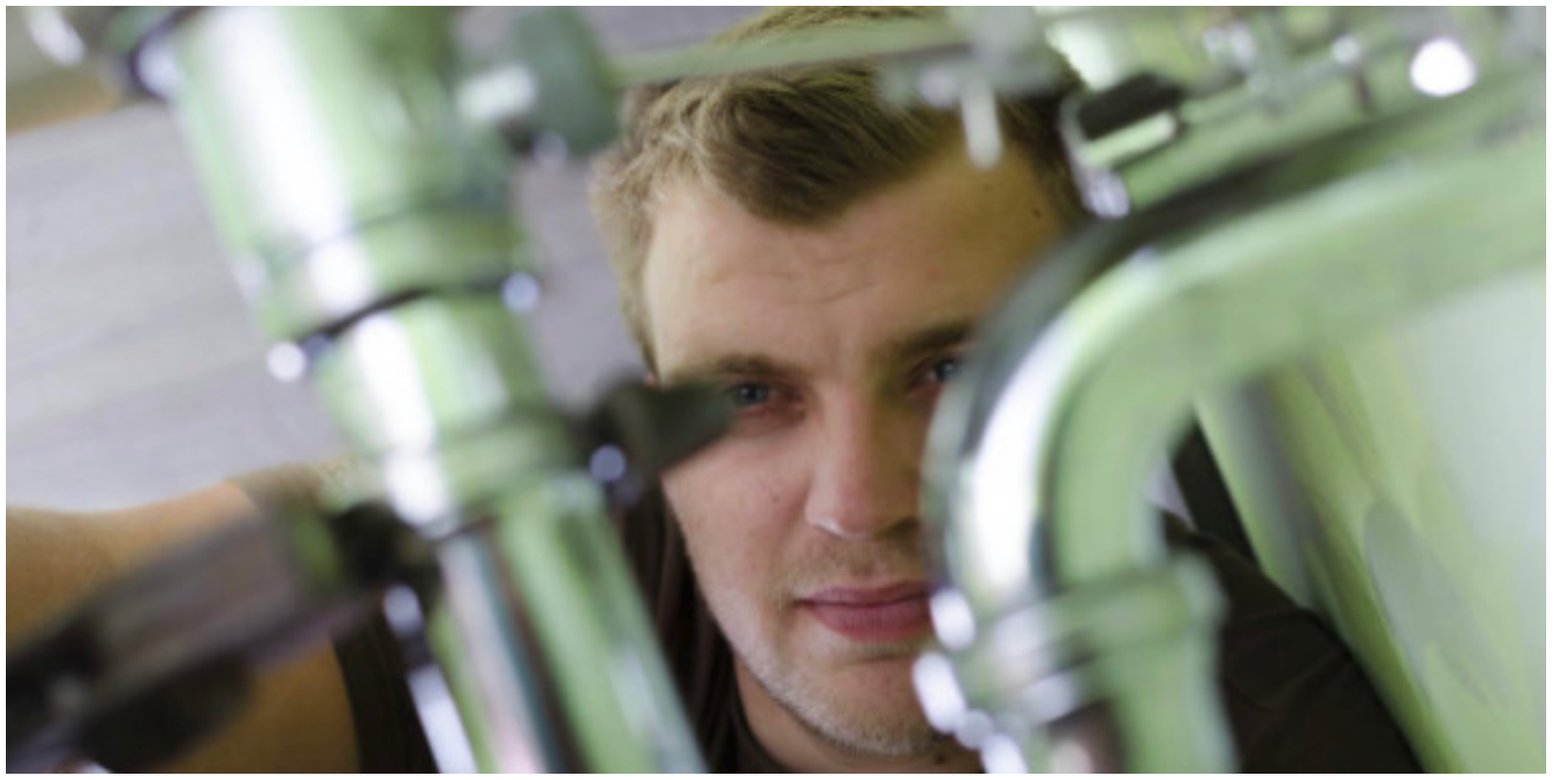
data down...

- non-destructive
- read-only
- idempotent functions
  (zero side-effects)
- **from** → *refine* → **to**
- “pipe” (functional / unix),
  streams, observables, promises
- ***transformations***

pipefitting our data (down)



controllers	`model`
services	`session.get('isAuthenticated')`
computed properties	`authors: mapBy('blog', 'author')`
handlebar helpers	`{{t 'greetings.hello'}}`
get	`this.get('favouriteFood.firstChild.name')`

data down...

- non-destructive
- read-only
- idempotent functions
  (zero side-effects)
- **from** → *refine* → **to**
- "pipe" (functional / unix),
  streams, observables, promises
- ***transformations***