

# Testing Real Things

---



**Jonathan Mills**

@jonathanfmills [www.jonathanfmills.com](http://www.jonathanfmills.com)

# Let's Talk Reality

**Testing is not always straightforward**

**Databases and HTTP calls add complications**

**Let's take a look at some real scenarios**

# Mocking Http Calls

---

# Mocking the Second Call

---

# Validating Params

---

# Testing Our Controller

---

# Code Coverage with Istanbul

---

# Summary

**Testing is an art, not a science**

**Mocha as the runner**

**Chai for BDD style asserts**

**Sinon for Spys and Stubs**

**Rewire for changing an object**

**Istanbul lets you know what you missed**