

## GLOBAL PARTNERS



## DIAMOND



## PLATINUM



## GOLD





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**8x8**

# Unit Testing in JavaScript

Paul Comanici

# About me

- Technical Lead @8x8
- JavaScript
- Magic the Gathering

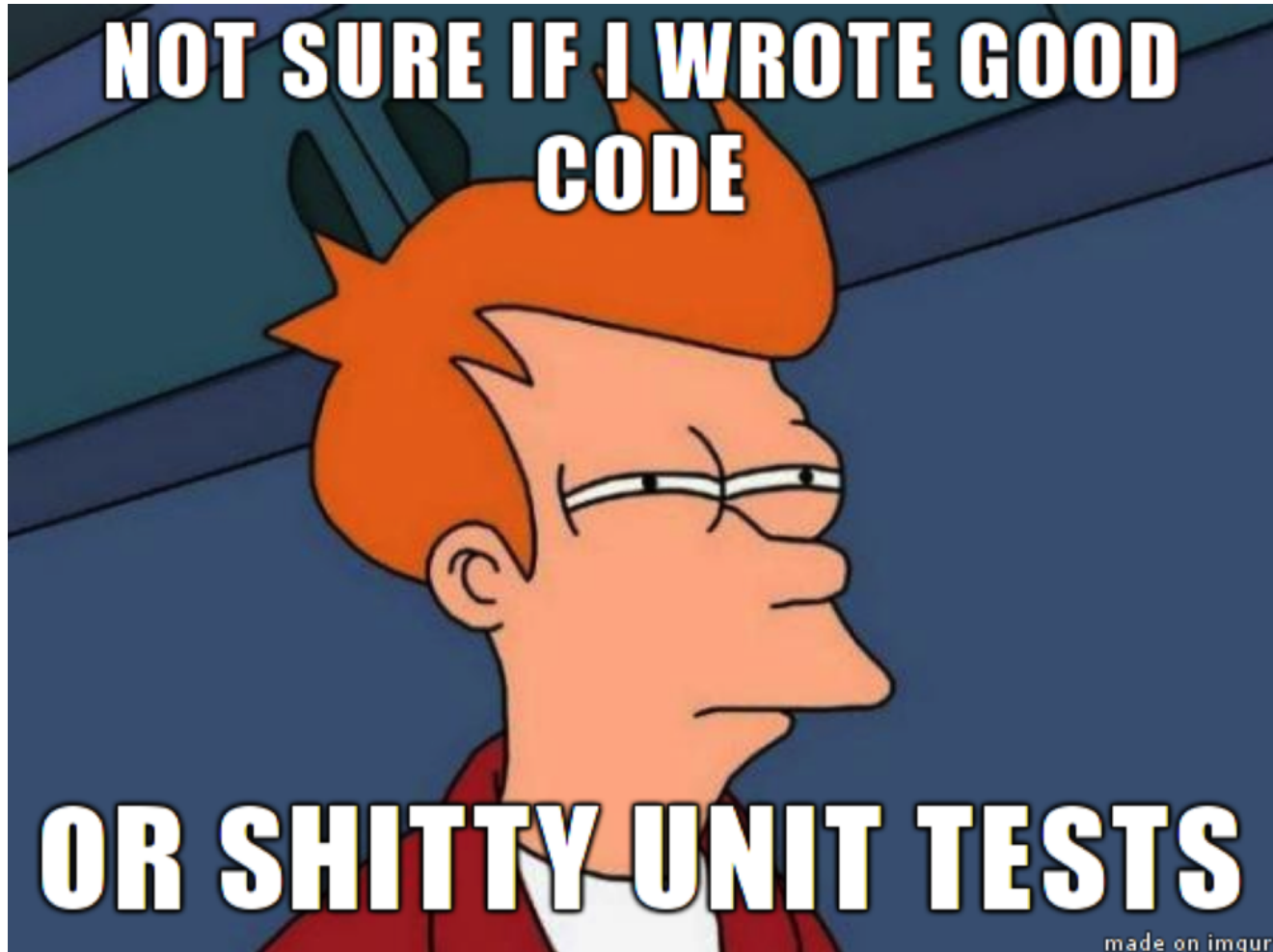
@darkyndy

# Agenda

- Intro
- Why
- Tools
- How to
  - Demo
  - Q&A



# Intro



# Why

- Find problems early
- Documentation
- Design
- Simplifies integration
- Facilitates change



# Tools



Sinon.JS



# Mocha

- describe
- before
- after
- beforeEach
- afterEach
- it

# Chai

- expect
- to.be
- equals
- eql / deep.equal
- exist

# SinonJS

- `sinon.spy`
- `sinon.stub`
- `sandbox`
- `called`
- `alwaysCalledWithExactly`
- `firstCall` / `secondCall`

How to

Demo

Q & A



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# Thank you

“Quality means doing it right even when no one is looking.” — Henry Ford