

td

# Intro to Node.js Workshop

# Getting Started

Install Node.js

[https://github.com/testdouble/intro-](https://github.com/testdouble/intro-to-node)  
[to-node](https://github.com/testdouble/intro-to-node)

# Format

Little Talking

Lots of Hands on Keyboards

Lots of Interaction

# Why Node.js?

All JS (or CoffeeScript)

IO Bound Apps

Gaining Traction

# Why not Node.js?

Callbacks / Promises

Wild West

CRUD

# What are we Covering?

Modules

Callbacks

Events

Websockets

Let's Get Started!





# MACGYVER



# MacGyver is Trapped, but....

He has a computer

with Node.js

a paperclip

and some bubble gum

# Exercise 1

Get the bomb disarming code!

# Exercise 1 Recap

Modules

Node.js callback style

APIs

# Exercise 2

The code updates every 5 seconds...

# Exercise 2 Recap

Events are everywhere

JS can be Object Oriented

Exports

But we don't have access to  
the bomb...

# Jack Dalton!





# Exercise 3

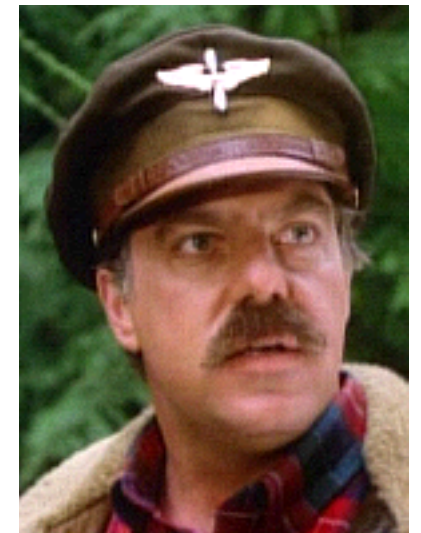
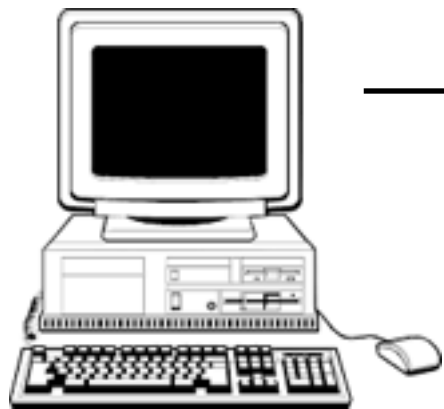
Need a way to talk to Dalton

# Exercise 3 Recap

Express => Simple and Powerful

Socket.io => Easy realtime sockets

=> Bomb Codez =>



# Exercise 4

Okay, lets get Dalton the codes

# Exercise 4 Recap

Thoughts?

# Thank you!

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