



Moon
Highway

Javascript Pro

Alex Banks

alex@moonhighway.com

[linkedin.com/in/banksalex](https://www.linkedin.com/in/banksalex)



Hello World

- Your Name?
- Your Day to Day work?
- Goals?



Agenda

Topics

- Advanced Objects
- Prototype Challenges
- Design patterns
- ECMA5 Objects
- TDD with Jasmine
- Async Programming

Hands On

- Extending Native Arrays
- TDD challenge
- TDD Playing Card



What We Will Build

```
Jasmine 2.0.0 finished in 0.025s
```

● ● ● ● ● ● ● ● ● ● ● ● ●

14 specs, 0 failures raise exceptions ☐

Game Card

Creating Cards

creates a card

- has correct face value

- has a card element

card element has an empty class

card element has empty innerHTML

flipping the card

starts out face down

flips

flipping adds selected class

flipping displays card value

second flip returns to face down

second flip removes selected class

second flip removes card value

click causes flip

discarding the card

can be discarded

Card Table



JavaScript

Getting the Files

- Course files are hosted on GitHub.
- Files

www.github.com/Moonhighway/javascript-pro/

```
$ git clone https://github.com/Moonhighway/javascript-pro.git
```



Thanks for Attending

- Files

www.github.com/Moonhighway/javascript-pro/



Alex Banks

`alex@moonhighway.com`

`linkedin.com/in/banksalex`