

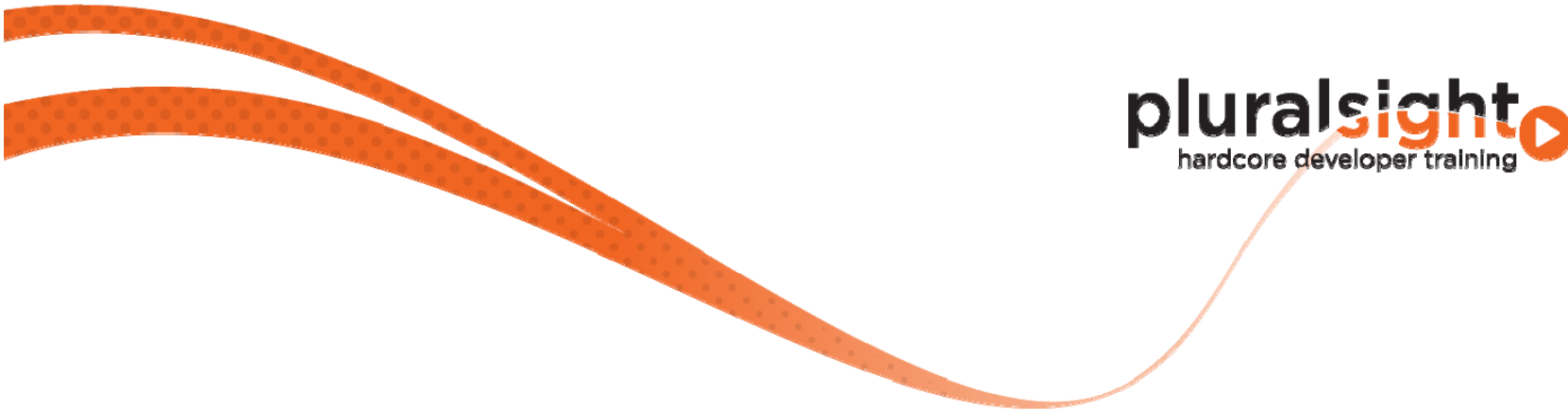
# Building AngularJS and Node.js Apps with the MEAN Stack

Course Introduction

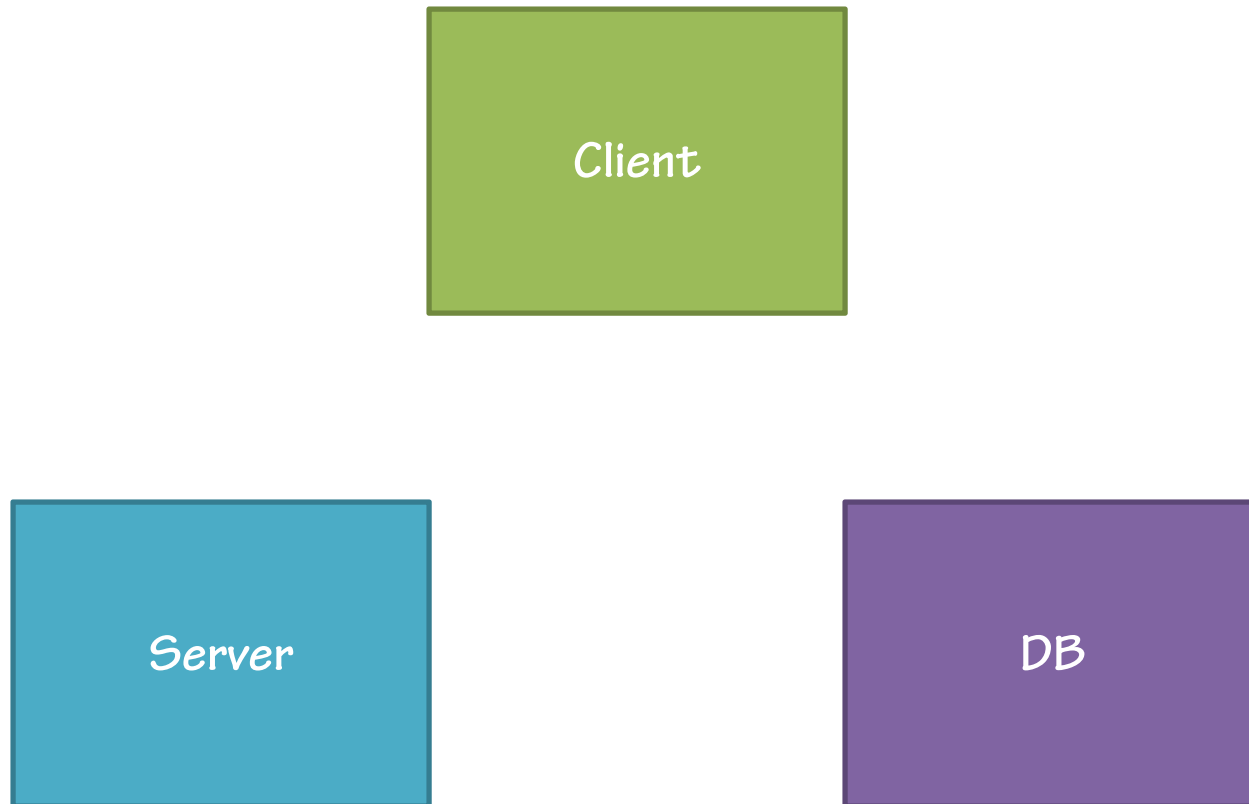
Joe Eames  
[www.linkedin.com/in/joeeames](http://www.linkedin.com/in/joeeames)  
[@josepheames](https://twitter.com/josepheames)



**pluralsight**  
hardcore developer training



# MV\* Frameworks



# Client-side Evolution

Validation

DHTML

XHR

jQuery/Prototype/YUI/etc

MVC

# Server



```
graph TD; Node[Node] --- Express[Express];
```

Node

Express

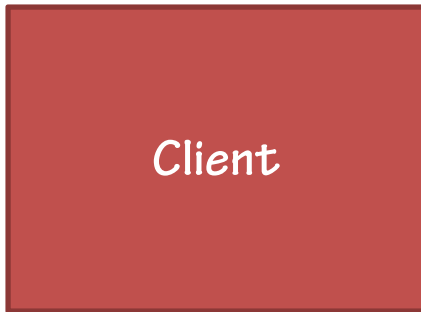
**DB**

**NoSQL**

**MongoDB**

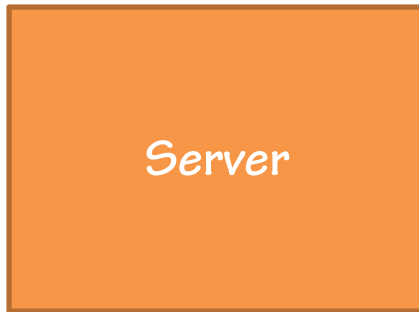
# JavaScript Everywhere

JS



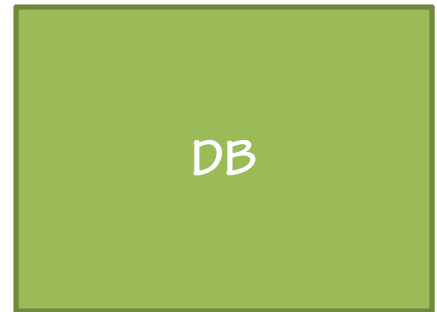
*Client*

JS



*Server*

JS



*DB*

**M**ongo  
**E**xpress  
**A**ngular  
**N**ode

# Module Agenda

**Introduction**

**Prerequisites**

**OS**

**The Application**

**Versions**

**Demo Files**



# Course Format

End to End

# Course Agenda – Part 1

Introduction

Walking Skeleton

Deployment

UI

Authentication/  
Authorization

Client-side Testing

## **Course Agenda – Part 2**

**Creating Entities**

**Updating Data**

**Sorting, Filtering & Caching**

**Selecting & Caching  
Single Entities**

# Prerequisites

Angular

Node

MongoDB

Express

JavaScript

Karma

## Prerequisites – Part 2

Mocha

Stylus/CSS

Jade

nodist/n/nvm

git

# Operating System

*Windows*

**VS**

*OSX/  
Linux*

# The Multivision Application

## Multivision Extreme Tech Training

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# Versions

Angular

1.2.16

Node

0.10.25

Express

4.2.0

MongoDB

2.4.1



# Demo Files

<https://github.com/joejames/MEANAppsFiles>

# Summary