

#GOTOChgo
@trisha_gee

Rapid Application Prototyping with Java & MongoDB

Trisha Gee, MongoDB Java Engineer



Fully Buzz Word Compliant

- AngularJS (HTML5, JavaScript)
- Bootstrap (& UI Bootstrap)
- Drop Wizard (Jackson, Jersey, Jetty)
- MongoDB via MongoJack (& Java Driver)
- Gradle, Groovy & Spock
- IntelliJ IDEA

Hopefully you'll learn...

- Java People: AngularJS / modern web UIs
- Non-Java People: Java Simplicity
- MongoDB
- Learn Your Tools

I want coffee!!!

Story 0

As a user of this
amazing application,
I need to be able to
see it

Story 1

As a coffee drinker,
I would like to be able
to select the coffee I
want to order

Story 2

As a coffee shop,
I need to know which
size and who ordered
it so it goes to the
right person

Story 3

As someone with eyes,
I would really like this
to not look like crap

Story 4

As a drinker of fine hot
and cold drinks,
I need to send this
order to an actual
coffee shop

Story 5

As a systems admin,
I need to know the
connection to
MongoDB is closed
when the server stops

Story 6

As a normal paranoid human being, I want to see my order made it to the server

Story 7.1

As a hippy,
I need to be able to
select soy milk

Story 7.2

As someone who does not appreciate coffee, I need to add all sorts of sugary goodness to mask the taste of perfectly good coffee

Story 7.3

As a control freak,
I want to be able to
add free-form options

Story 8

As a thirsty person,
I want to know where
to pick my coffee up
from

Caveats

- Took me a bit longer to create the original application
- I did cheat a bit with IntelliJ
- Nothing in any great depth

REST in Practice: Hypermedia and Systems Architecture

Jim Webber,

Savas Parastatidis,

Ian Robinson

Angular Fundamentals in 60ish minutes

- <http://www.youtube.com/watch?v=i9MHigUZKEM>

AngularJS meets JavaEE

- https://blogs.oracle.com/geertjan/entry/angularjs_meets_java_ee_7

getbootstrap.com

angular-ui.github.io/
bootstrap/

dropwizard.codahale.
com/getting-started/

mongodb.org

Here in Chicago:

- <http://www.meetup.com/ChicagoJUG/>
- <http://www.meetup.com/Chicago-MongoDB-User-Group/>

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Questions?

MongoDB World, New York City, June 23-25

Register at world.mongodb.com, 25% off with discount code

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