METEOR

Build apps that are a delight to use, faster
than you ever thought possible

http://www.meteor.com

What We'll Cover

- What is Meteor?

- Live Code a Simple Meteor App
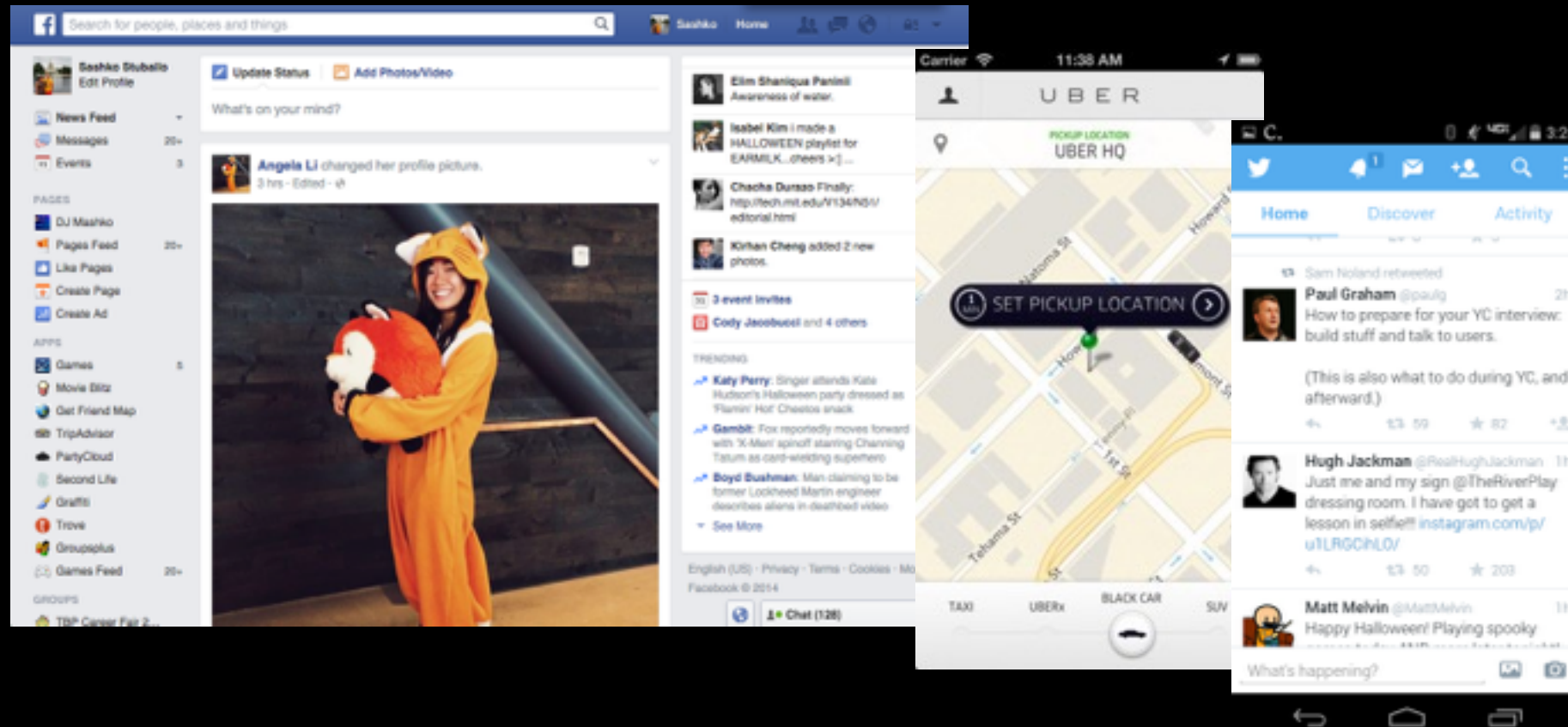
- Example Apps

- Learning resources

What is Meteor?

- Open source platform for building web and mobile apps in JavaScript

- Built to power the next generation of apps

  - Rich user interfaces

  - Collaborative multi-user applications

  - Cross-platform apps (web, IOS, Android)

  - Fast development

How Modern Apps Look & Feel

- Focus on your app's unique features instead of wrangling network code, websocket, etc.

- **Meteor's Goal:** Facebook-quality apps without Facebook's money

Old tools don't work for modern apps

- Modern apps serve data, not html

- Modern apps shouldn't need a refresh button

- Rails, Django, PHP, <u>ASP.net</u> etc. are difficult to adapt to the new model

App Demo

Components

- **LiveQuery** – Realtime database queries

- **DDP** – Subscribe to changes in the database

- **MiniMongo** – Run database queries on the client

- **Tracker** – Rerun functions when data changes

- **Blaze** – Keep the view up-to-date with your data

http://meteor.com/projects

Example Apps
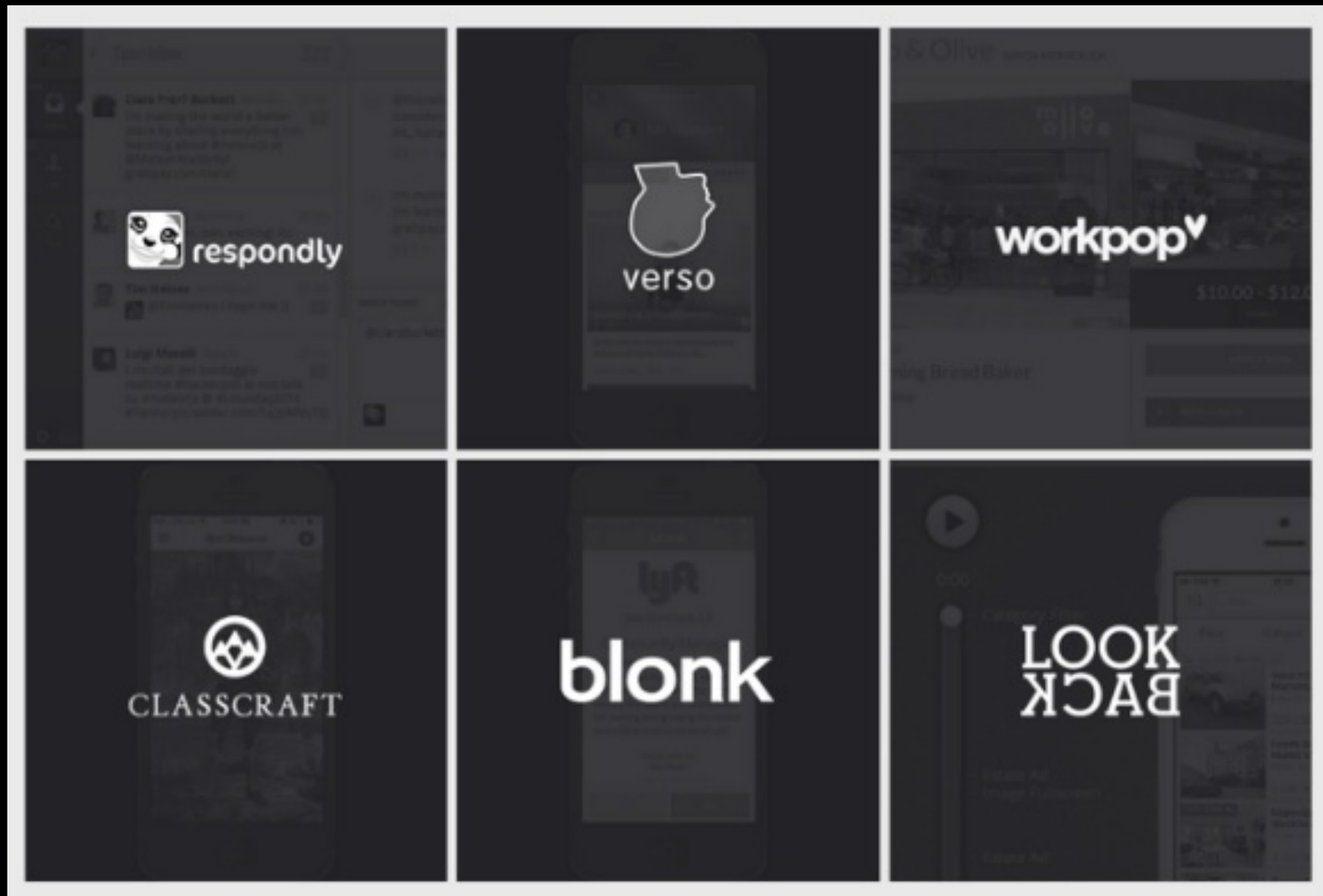
- **Todos —** a full-featured todo list app

  meteor create --example todos

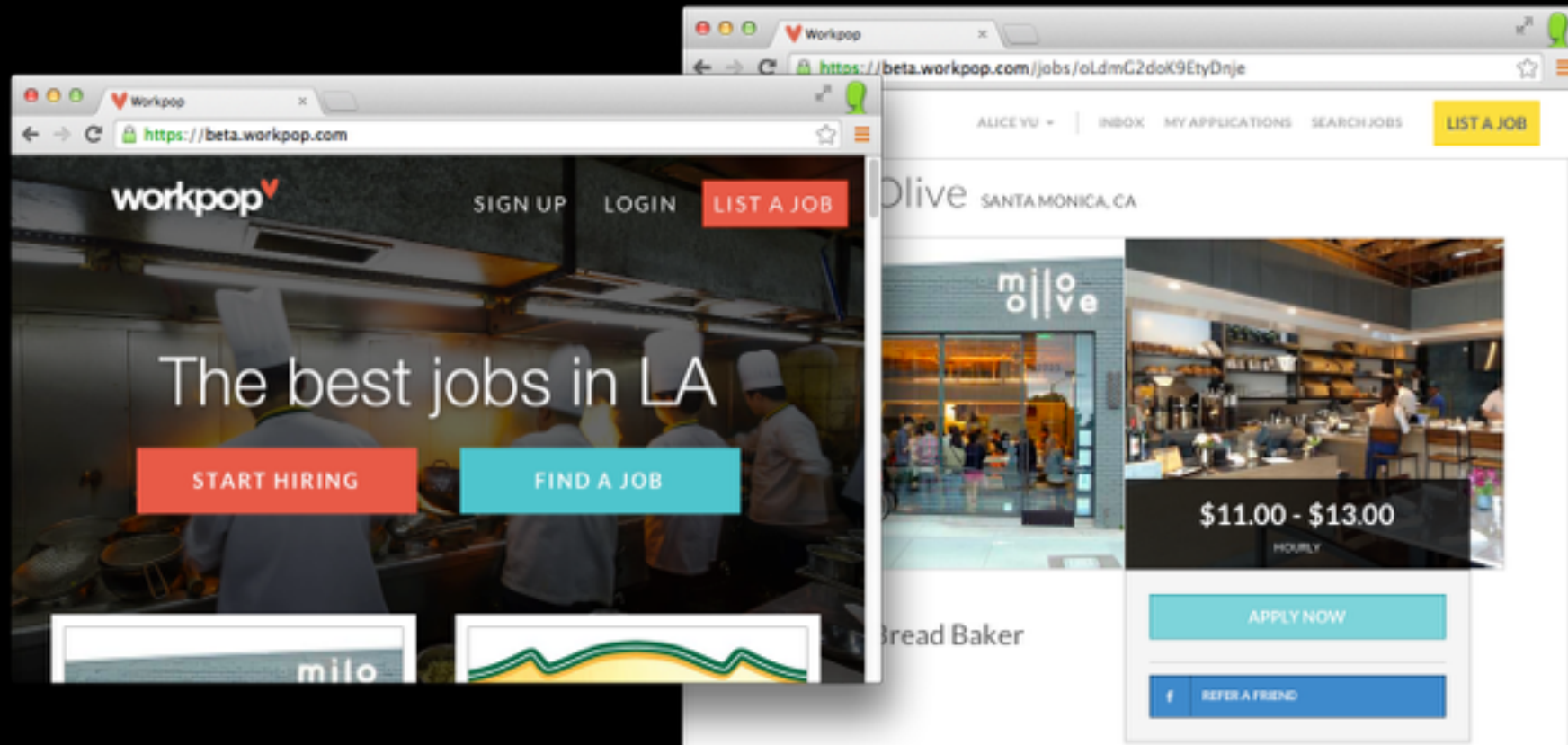- **Local Market —** a mobile social engagement app

  meteor create --example localmarket

Businesses Built on Meteor

WorkPop - Built on Meteor

- Raised $7.9 million Series A led by Trinity Ventures

"the most rapid prototyping, iteration and development we've ever seen from an early stage company"

Growing Rapidly

- Over 150 meetup groups around the world – meteor.meetup.com

- Over 2000 community-authored packages - atmospherejs.com

- Discover Meteor has made over $300,000 in book sales (as of Sept. 2014)

- Ranked #11 on GitHub (just passed Backbone, will soon pass Rails)

Meteor Meetup Groups

Learning Meteor

- Meteor.com

    http://meteor.com/learn

- Official Meteor tutorial

    http://meteor.com/install

- Discover Meteor

    http://book.discovermeteor.com/

- EventedMind

    https://www.eventedmind.com/

- Stack Overflow, tagged Meteor

- Official Meteor Docs

    http://docs.meteor.com