

LET'S MAKE

COOL WEBSITES

BRACE YOURSELF



JAVASCRIPT IS COMING

**SERVER VS
CLIENT?**

**SERVER AND
CLIENT**

DEFAULT TO RAILS ROUTING & RENDERING

**ADD ISLANDS OF
INTERACTIVITY AS NEEDED**



Casper



LIVE THE DREAM

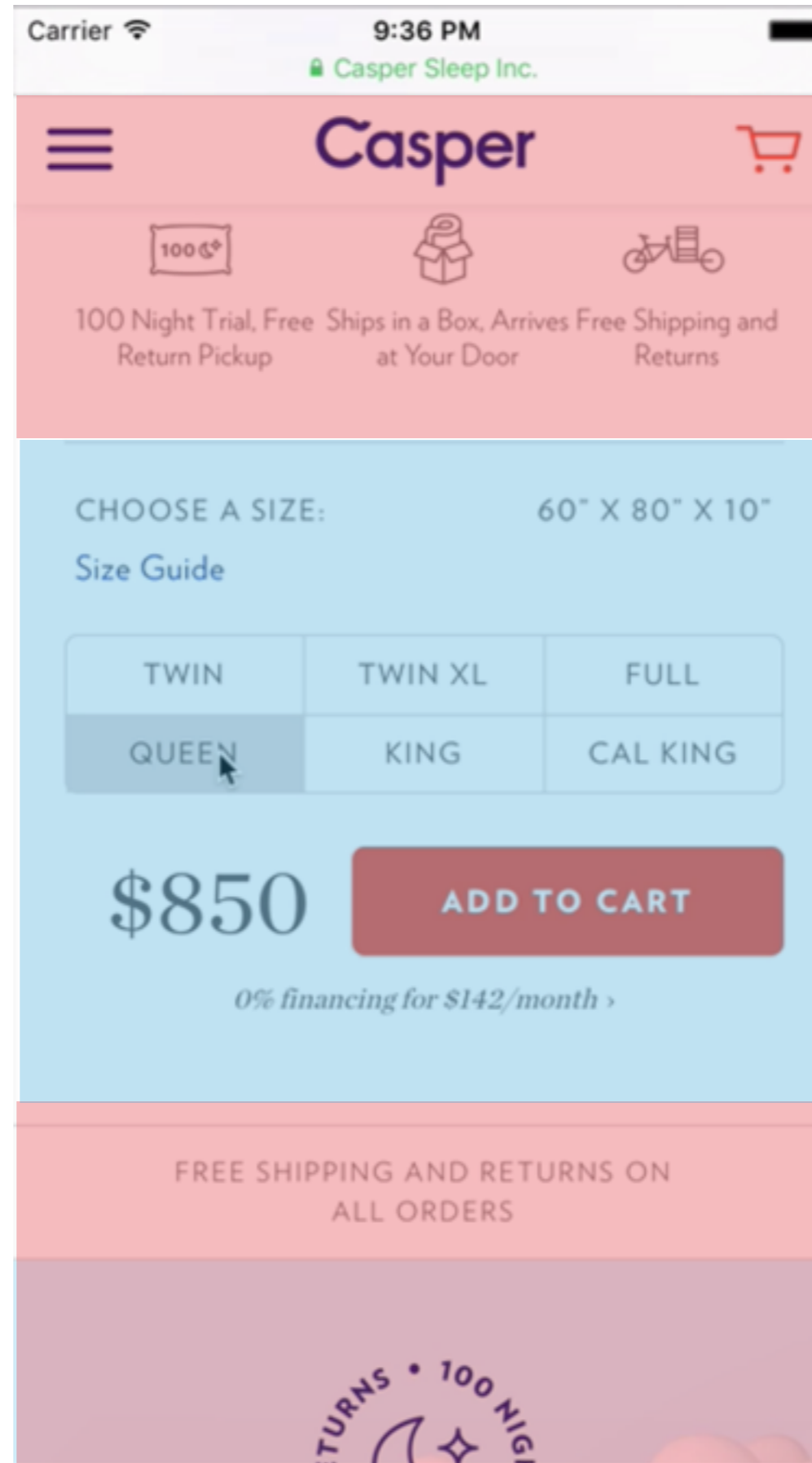
The perfect mattress, sheets, and
pillow for everyone



EXPLORE



RAILS



VUE

MY PROPOSAL

**STANDARDIZE ON
VUE & REACT**

**ADD VUE TO PROJECTS
BY DEFAULT**

**REACT WHEN
NEEDED**



ugh
@Relief



 Follow

When you're chill with everyone

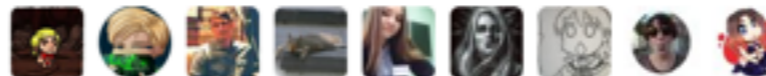


RETWEETS

4,619

LIKES

5,882



7:01 PM - 30 Mar 2016



VUE AND JAVASCRIPT



VUE AND HTML



VUE AND COFFEESCRIPT / HAML



VUE AND ES6



**FACEBOOK USES
VUE & REACT**

VUE

- ▶ Training wheels
- ▶ High performance by default
- ▶ Suitable for microscopic tasks all the way up to single page apps
- ▶ There is no Vue native
- ▶ Vue doesn't render on the server

REACT

- ▶ Requested by clients
- ▶ Can render on the server
- ▶ React Native
- ▶ React may “win”

BENEFITS

**CONSISTENT
DEVELOPMENT VELOCITY**

**CONSISTENT CODE
STANDARDS**

**TRANSFER SKILLS
BETWEEN PROJECTS**

**COMMON PATTERNS
ACROSS PROJECTS**

**BUILD PREMIUM
WEBSITES**

TODAY

**ADD INTERACTIVITY TO A
PRODUCT DETAIL PAGE**

RAILS

Product Page Header

Did You Know?

x

This is a free shipping weekend!

300×300

Prototype food-truck fund iterate ship it
long shadow human-centered design
user story. Bootstrapping innovate ideate
grok food-truck engaging viral thinker-
maker-doer intuitive actionable insight
food-truck. Workflow latte venture capital
fund long shadow parallax long shadow
minimum viable product pair
programming entrepreneur latte
paradigm big data. Convergence fund
latte viral agile pair programming iterate
grok.

Product Page Technical Subheader

- Latte personas 360 campaign venture capital human-centered design
- pitch deck 360 campaign co-working co-working engaging.
- Earned media integrate user centered design engaging
- iterate iterate moleskine actionable insight

Show Less

VUE

THE VUE APP INSTANCE

```
// app/assets/javascripts/main.js
;(function () {
  "use strict"

  $(document).ready(function () {

    new Vue({

      el: "body",

      data: {}

    })
  })
})();
```

ADD A COMPONENT

```
<%# in app/views/pages/home.html.erb %>
```

```
<vue-alert></vue-alert>
```

```
<%= render partial: "vue_templates/alert" %>
```

```
//app/assets/javascripts/components/alert.js
;(function () {
  "use strict"

  Vue.component("vue-alert", {

    template: "#alert-template",

    data: function () {
      return {
      }
    }


  })

})();
```

```
<!-- app/views/vue_templates/_alert.html -->
<script id="alert-template" type="text/template">
  <div>
    I am totally an alert component!
  </div>
</script>
```

V-IF

```
<!-- app/views/vue_templates/_alert.html -->
<script id="alert-template" type="text/template">
  <div v-if="true">
    I'm visible
  </div>
  <div v-if="false">
    I'm not visible
  </div>
</script>
```



V-IF

```
//app/assets/javascripts/components/alert.js
```

```
;(function () {  
  "use strict"
```

```
  Vue.component("vue-alert", {
```

```
    template: "#alert-template",
```

```
    data: function () {
```

```
      return {
```

```
        isVisible: true
```

```
      }
```

```
    }
```

```
  })
```

```
})();
```

```
<!-- app/views/vue_templates/_alert.html -->
```

```
<script id="alert-template" type="text/template">
```

```
  <div v-if="isVisible">
```

I'm visible is the variable isVisible is true

```
  </div>
```

```
</script>
```

V-ON:CLICK & METHODS

```
//app/assets/javascripts/components/alert.js
```

```
;(function () {  
  "use strict"
```

```
  Vue.component("vue-alert", {
```

```
    template: "#alert-template",
```

```
    methods: {
```

```
      handleClick: function () {  
        console.log("Button clicked!")
```

```
      }  
    }
```

```
  })
```

```
})();
```

```
<!-- app/views/vue_templates/_alert.html -->
```

```
<script id="alert-template" type="text/template">
```

```
  <button v-on:click="handleButtonClick">
```

```
    Console.log-it!
```

```
  </button>
```

```
</script>
```