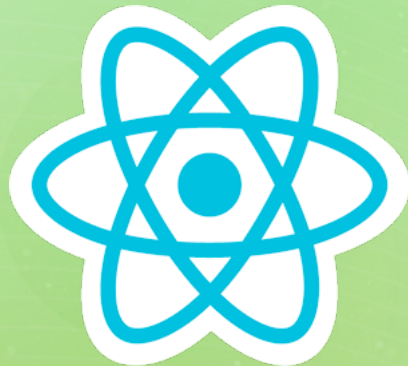


React to PDF



React Van Jan 2020
Brian Zinn



react-pdf

★ Star

7.1k

```
yarn add @react-pdf/renderer
```

LOREM IPSUM

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Text



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Images

LUKE SKYWALKER



EDUCATION

Star Wars Academy

Star Wars Institute

Star Wars University

SKILLS

Star Wars Academy

Star Wars Institute

Star Wars University

Resume



Fractals

0%

100%

50

0%

100%

20

0%

100%

40

0%

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60

0%

100%

80

0%

100%

90

0%

100%

10

0%

100%

30

Knobs

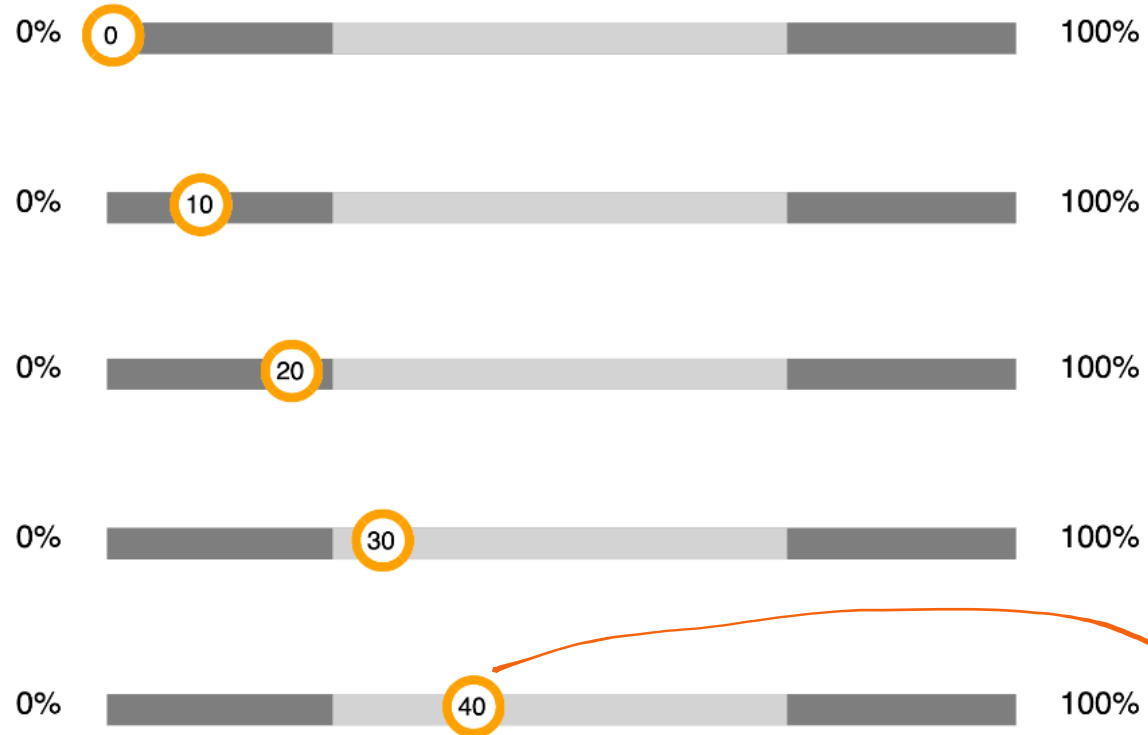
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Page wrap

Examples from repo



```
const styles = StyleSheet.create({  
  knob: {  
    alignItems: 'center',  
    justifyContent: 'center',  
    width: '20px',  
    height: '20px',  
    borderRadius: 10,  
    borderColor: 'orange',  
    /* ... */  
  }  
});
```

```
const Knob = ({ value }) => (  
  <View style={styles.knob, { left: `${value - 3}%` }}>  
    <Text style={{ fontSize: 8, marginTop: 4 }}>{value}</Text>  
  </View>  
);
```

```
const Select = props => (  
  <View style={styles.select}>  
    <Text style={styles.text, { marginRight: '15px' }}>0%</Text>  
    <View style={styles.bar}>  
      <View style={styles.barMiddle} />  
      <Knob {...props} />  
    </View>  
    <Text style={styles.text, { marginLeft: '15px' }}>100%</Text>  
  </View>  
);
```

```
const doc = (  
  <Document>  
    <Page size="A5">  
      <Select value={0} />  
      <Select value={10} />  
      ...  
      <Select value={90} />  
      <Select value={100} />  
    </Page>  
  </Document>  
);
```

This project is deprecated in favor for [Puppeteer](#). Thanks to all the contributors who made this project possible.

Chromeless

npm v1.5.2 downloads 6.6k/month  circleci  codecov unknown dependencies out of date node >= 6.10.0  semantic-release

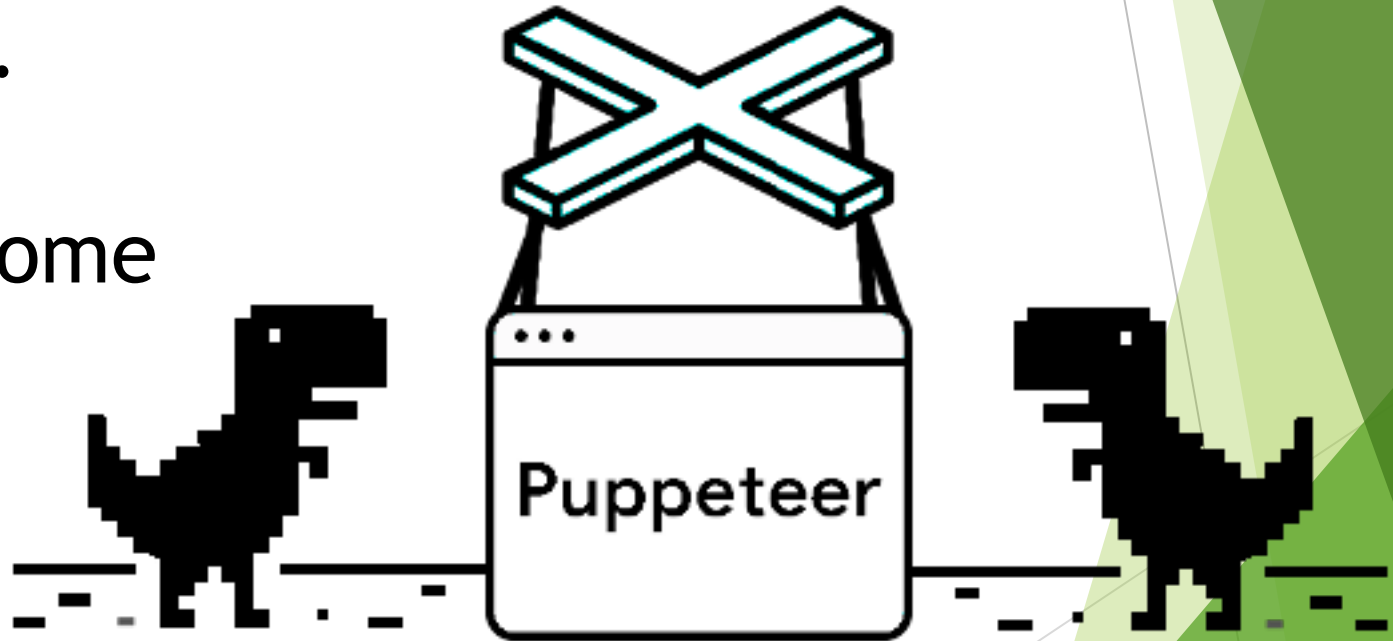
Chrome automation made simple. Runs locally or headless on AWS Lambda. ([See Demo](#))

Chromeless can be used to...

- Run 1000s of browser integration tests in parallel ⚡
- Crawl the web & automate screenshots
- Write bots that require a real browser
- *Do pretty much everything you've used **PhantomJS**, **NightmareJS** or **Selenium** for before*

Puppeteer

1. Generate screenshots and PDFs of pages.
2. Maintained by Chrome dev tools team



Check the releases

v2.0.0



mathiasbynens released this on Oct 24, 2019 · [19 commits](#) to master since this release

Big changes

- Chromium 79.0.3942.0 (706915)
- Puppeteer now requires Node.js v8+; Node.js v6 is no longer supported

time to code..

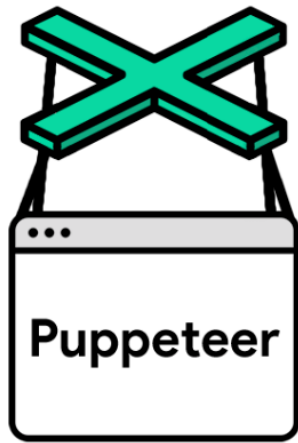
```
u=[],this},disable  
return p.fireWith(th  
:function(){return  
e().done(n.resolve)  
},t[1^e][2].disabl  
nts),r=n.length  
;t++)n[t]&&b.is  
<a href='/a'>a<  
) [0],r.style.css  
tribute("style"))
```

Additional Considerations

- ▶ Not running in context of browser, so you may need:
 - ▶ auth-context - don't do security as an afterthought
 - ▶ browser headers (from request)
 - ▶ client-browser settings (need to interrogate browser Time Zone / Language)
 - ▶ From browser (can I use): `Intl.DateTimeFormat().resolvedOptions().timeZone`
 - ▶ Fallback: `new Date().getTimezoneOffset()`
- ▶ When running automated consider adding user profile settings for ie: Time Zone/Language
 - ▶ ie: as a weekly digest
 - ▶ on event completion (online order billed/shipped, incident PM complete)
- ▶ Use CSS for to control breaking - consider adding @media print rules. ie:
 - ▶ `{ break-inside: avoid }`
 - ▶ `{ break-after: always}`

pros

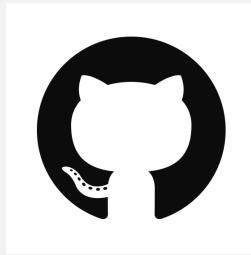
- ▶ Automated generation
- ▶ SVG
- ▶ All React components and libraries, CSS
- ▶ 3rd party image integrations (slack)
- ▶ Same code base as website
- ▶ Any website - even Angular 😊



cons

- ▶ node (server-side)
- ▶ additional work to pass browser settings
- ▶ new security

thank-you



github.com/brianzinn/crapdf