

# **Les composants React**

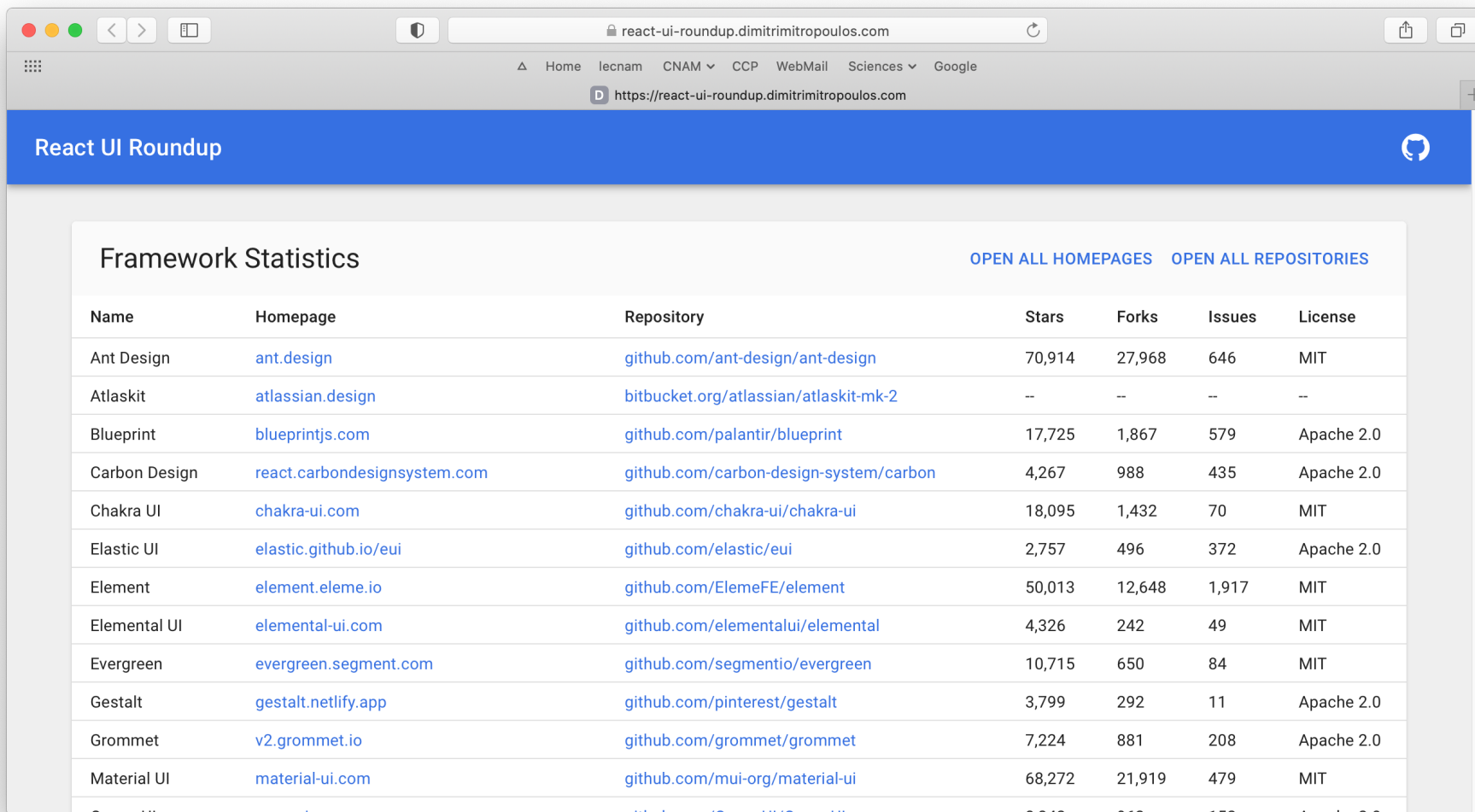
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**`cedric.cnam.fr/sys/crolard`**

# Bibliothèques de composants UI pour React<sup>1</sup>



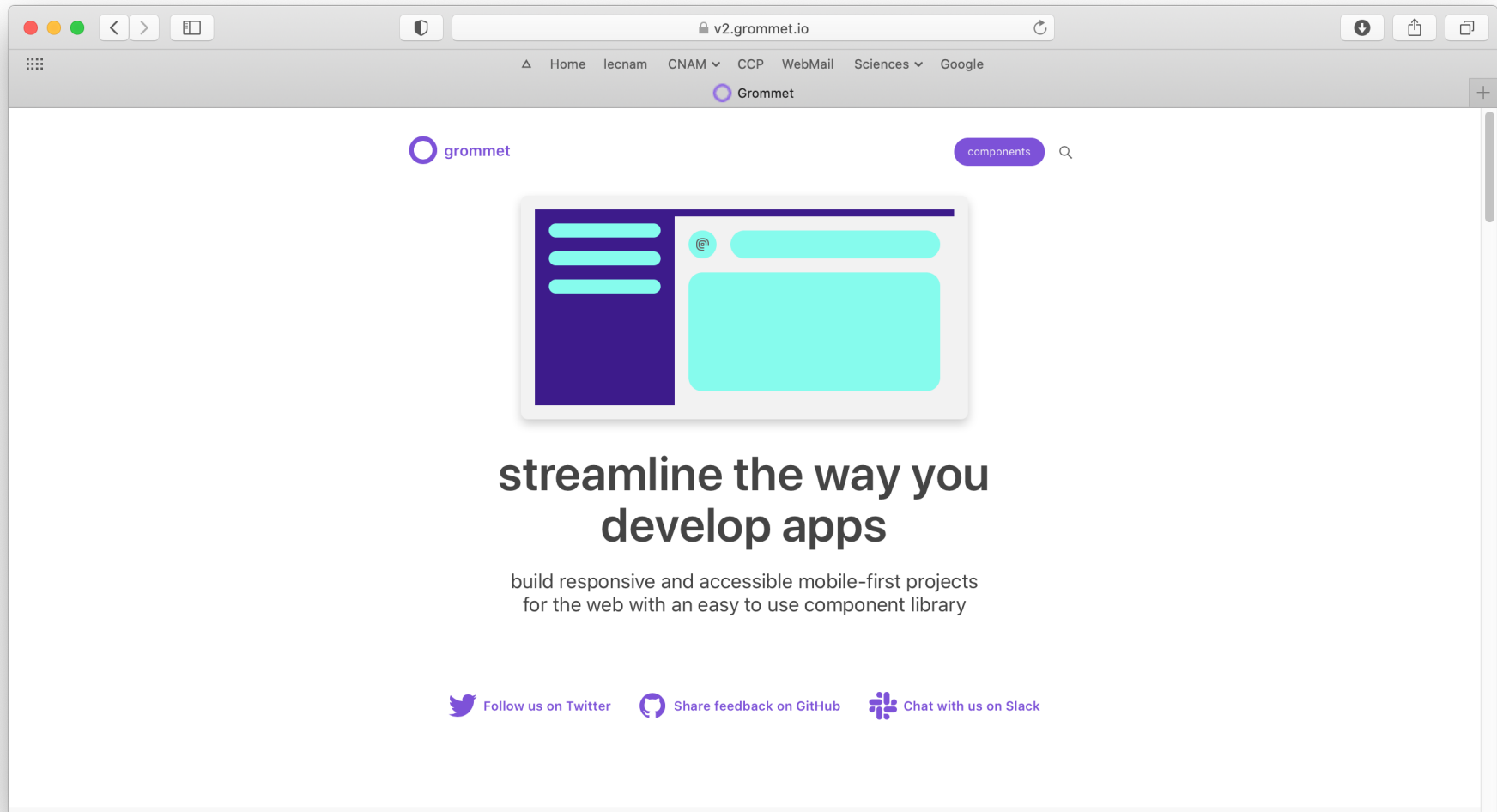
React UI Roundup

Framework Statistics [OPEN ALL HOMEPAGES](#) [OPEN ALL REPOSITORIES](#)

Name	Homepage	Repository	Stars	Forks	Issues	License
Ant Design	<a href="http://ant.design">ant.design</a>	<a href="https://github.com/ant-design/ant-design">github.com/ant-design/ant-design</a>	70,914	27,968	646	MIT
Atlassian	<a href="http://atlassian.design">atlassian.design</a>	<a href="https://bitbucket.org/atlassian/atlassian-mk-2">bitbucket.org/atlassian/atlassian-mk-2</a>	--	--	--	--
Blueprint	<a href="http://blueprintjs.com">blueprintjs.com</a>	<a href="https://github.com/palantir/blueprint">github.com/palantir/blueprint</a>	17,725	1,867	579	Apache 2.0
Carbon Design	<a href="http://react.carbondesignsystem.com">react.carbondesignsystem.com</a>	<a href="https://github.com/carbon-design-system/carbon">github.com/carbon-design-system/carbon</a>	4,267	988	435	Apache 2.0
Chakra UI	<a href="http://chakra-ui.com">chakra-ui.com</a>	<a href="https://github.com/chakra-ui/chakra-ui">github.com/chakra-ui/chakra-ui</a>	18,095	1,432	70	MIT
Elastic UI	<a href="http://elastic.github.io/eui">elastic.github.io/eui</a>	<a href="https://github.com/elastic/eui">github.com/elastic/eui</a>	2,757	496	372	Apache 2.0
Element	<a href="http://element.eleme.io">element.eleme.io</a>	<a href="https://github.com/ElementFE/element">github.com/ElementFE/element</a>	50,013	12,648	1,917	MIT
Elemental UI	<a href="http://elemental-ui.com">elemental-ui.com</a>	<a href="https://github.com/elemental/elemental">github.com/elemental/elemental</a>	4,326	242	49	MIT
Evergreen	<a href="http://evergreen.segment.com">evergreen.segment.com</a>	<a href="https://github.com/segmentio/evergreen">github.com/segmentio/evergreen</a>	10,715	650	84	MIT
Gestalt	<a href="http://gestalt.netlify.app">gestalt.netlify.app</a>	<a href="https://github.com/pinterest/gestalt">github.com/pinterest/gestalt</a>	3,799	292	11	Apache 2.0
Grommet	<a href="http://v2.grommet.io">v2.grommet.io</a>	<a href="https://github.com/grommet/grommet">github.com/grommet/grommet</a>	7,224	881	208	Apache 2.0
Material UI	<a href="http://material-ui.com">material-ui.com</a>	<a href="https://github.com/mui-org/material-ui">github.com/mui-org/material-ui</a>	68,272	21,919	479	MIT
Open UI	<a href="http://open-ui.com">open-ui.com</a>	<a href="https://github.com/Google/open-ui">github.com/Google/open-ui</a>	8,249	869	159	Apache 2.0

1. <https://react-ui-roundup.dimitrimitropoulos.com>

# Grommet<sup>2</sup>



2. <https://v2.grommet.io>

# Du DOM à Grommet

Grommet Components

⋮

Styled Components

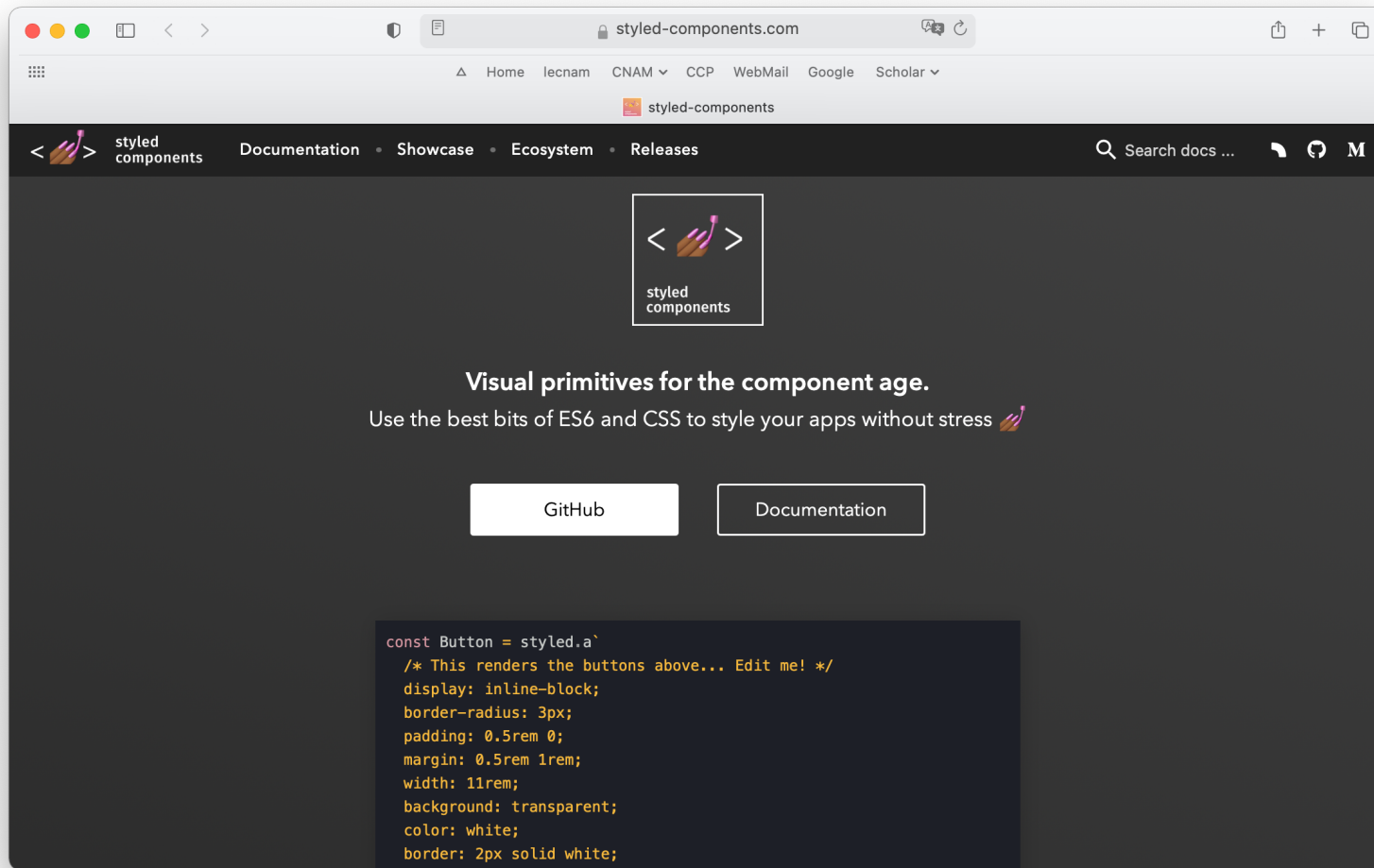
⋮

React Components + CSS

⋮

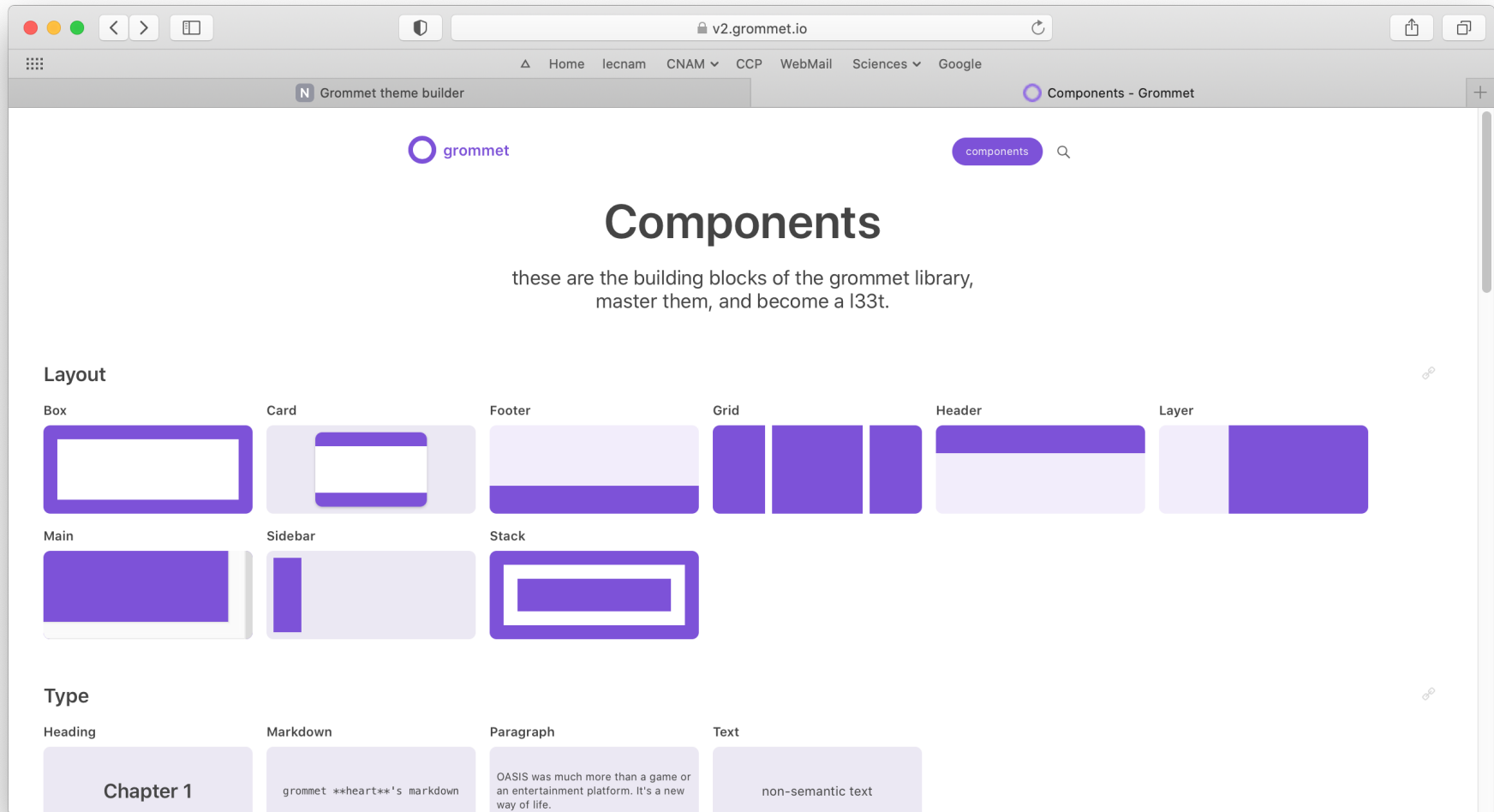
DOM + HTML + CSS

# Styled Components<sup>3</sup>



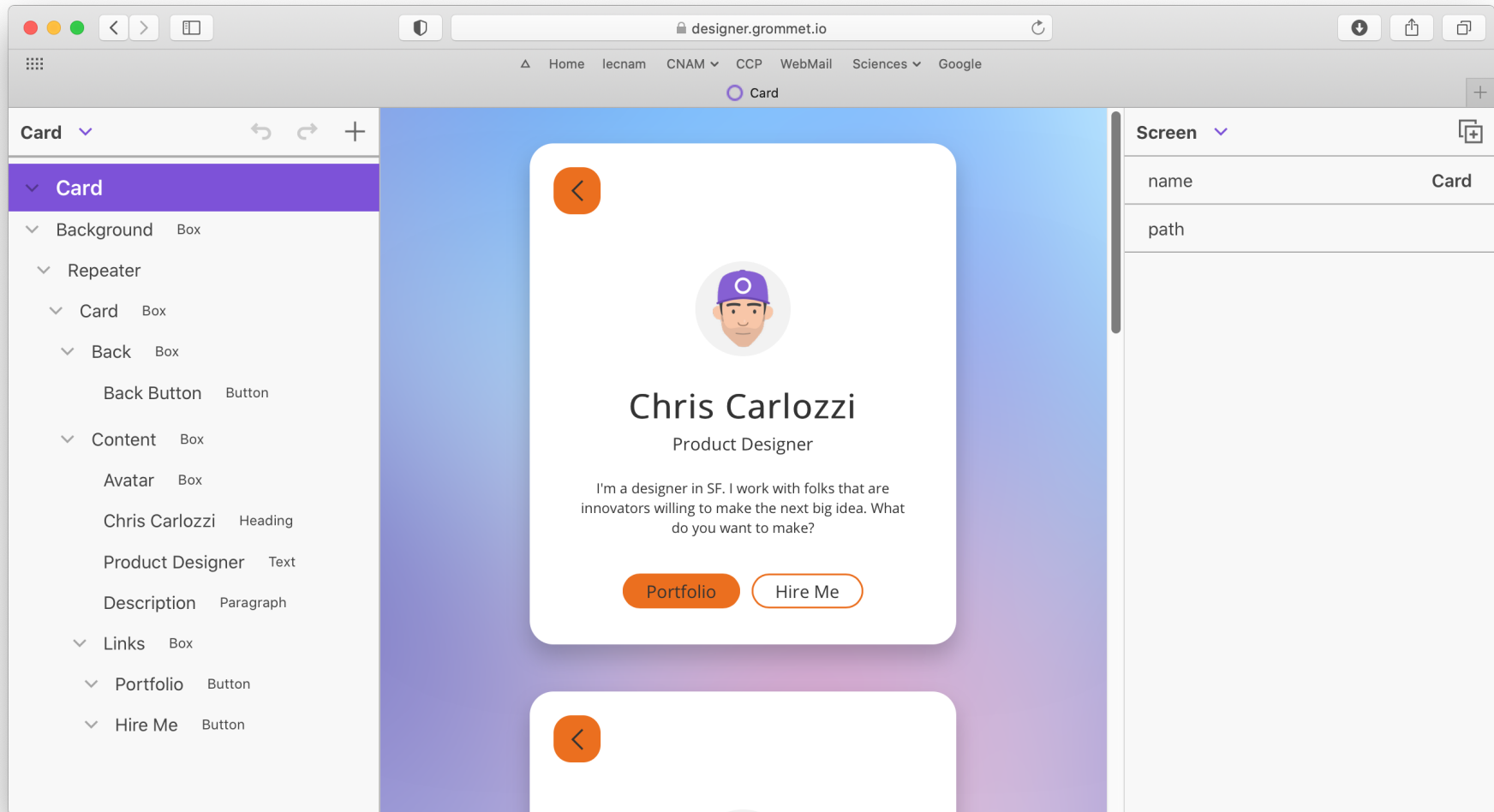
3. <https://styled-components.com>

# Grommet *Components*<sup>4</sup>



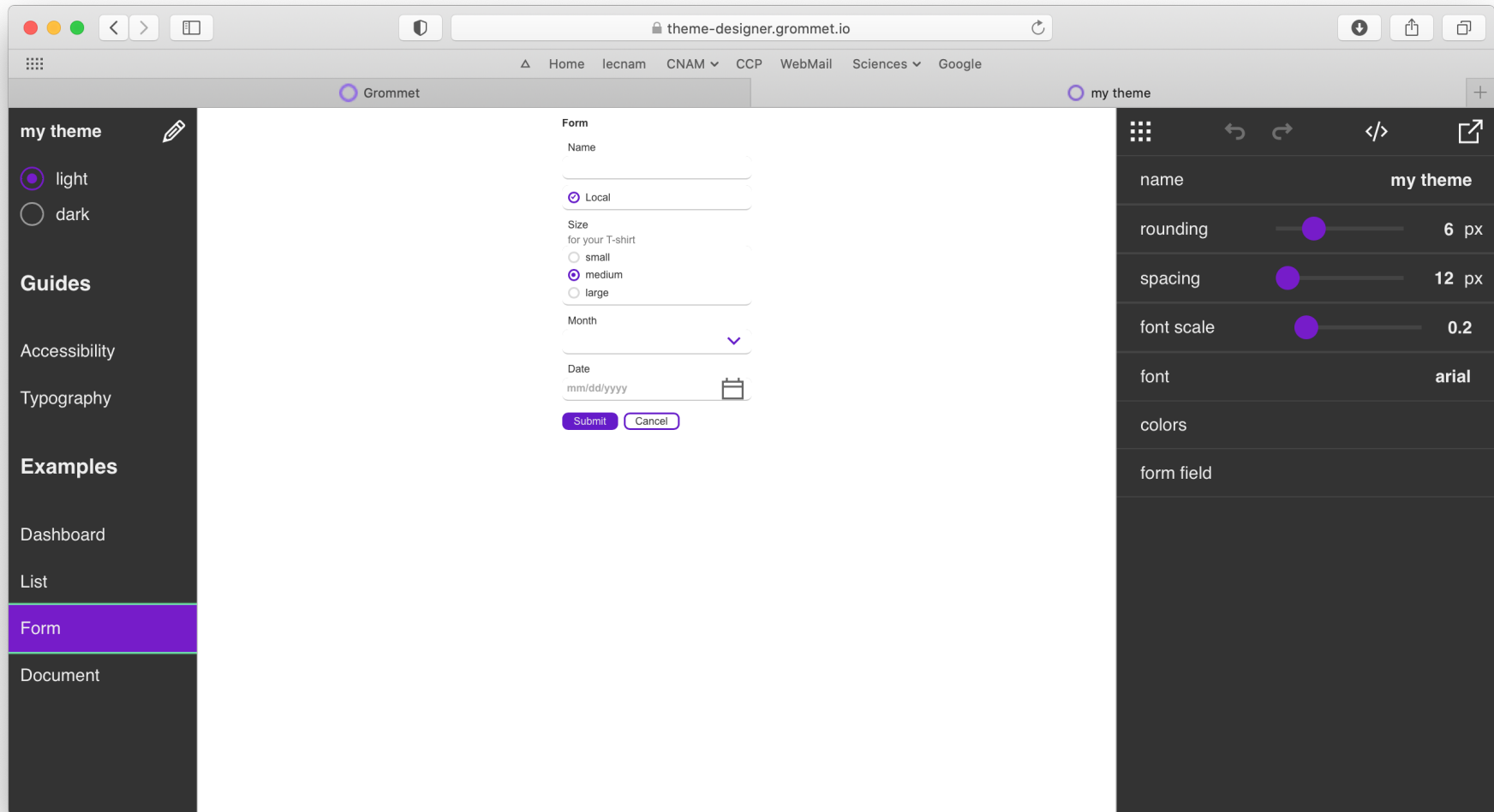
4. <https://v2.grommet.io/components>

# Grommet Designer<sup>5</sup>



5. <https://designer.grommet.io>

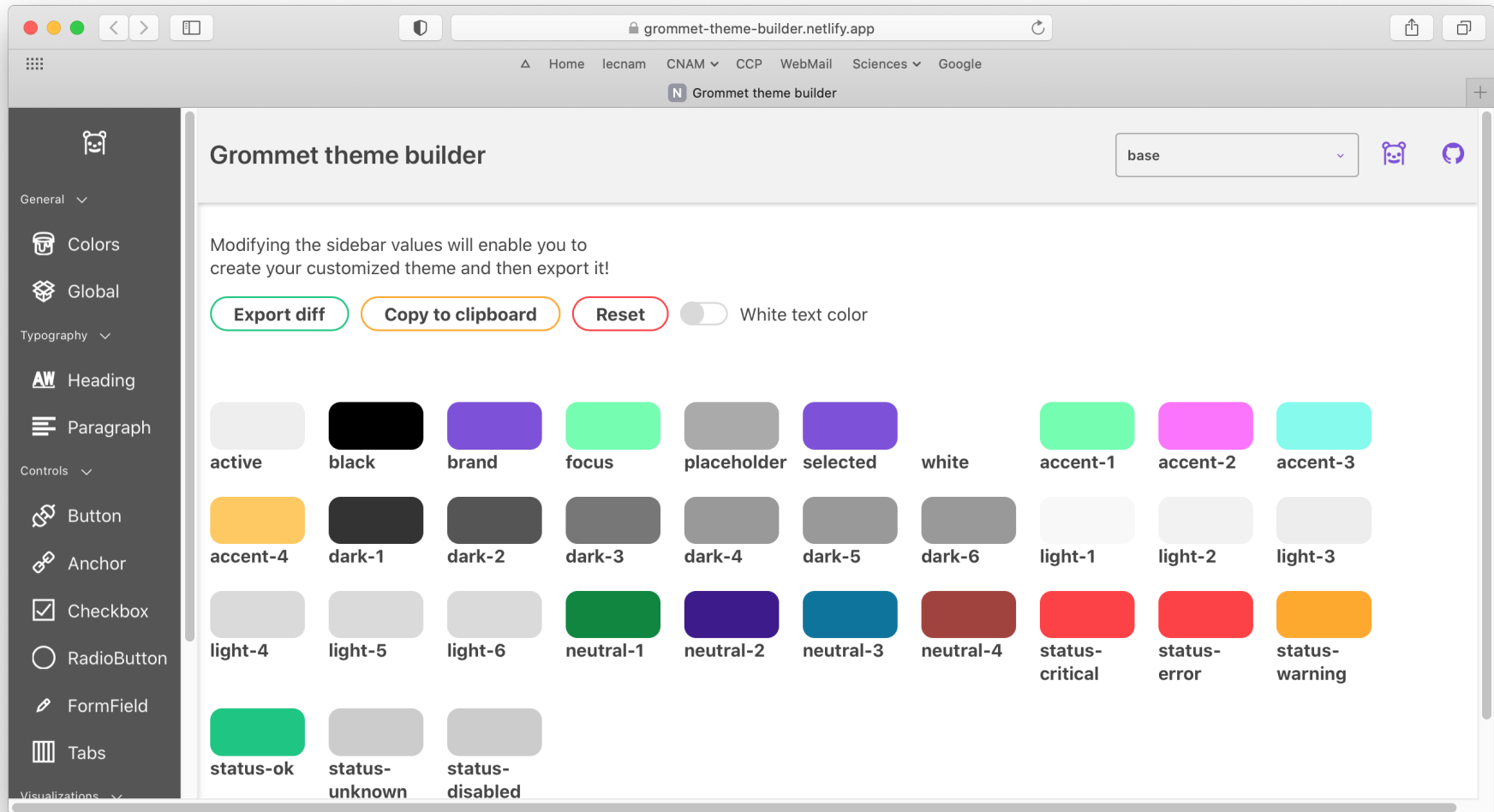
# Grommet *theme designer*<sup>6</sup>



6. <https://theme-designer.grommet.io>



# Grommet *theme builder*<sup>7</sup>



7. <https://grommet-theme-builder.netlify.app>

## Utilisation de *theme builder*<sup>8</sup>

Modifier le thème de base grommet puis utiliser la fonction "Export diff" et insérer ensuite le code exporté dans App.tsx :

```
import { deepMerge } from "grommet/utils";

const myCustomTheme = deepMerge(grommet, {
  "global": {
    "colors": {
      "brand": "red",
    },
  },
});
```

---

8. <https://v2.grommet.io/functions>