

# PUCPR

## Análise e Desenvolvimento de sistemas

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Somativa 2

# GitHub

## Repositório Público: ReactJS

Criado com o objetivo de praticar e consolidar conhecimentos em React.

URL: <https://github.com/vanessamratusznei/ReactJS>

[Atividade formativa da semana 6]: Um *screenshot (print)* mostrando o seu arquivo de *workflow* contendo as configurações do envio de alertas.

The screenshot displays the GitHub Actions interface for the repository `vanessamratusznei/ReactJS`. The left sidebar shows the 'Actions' tab with a list of workflows, including 'Node.js CI' and 'Atualização ci-node.js.yml Discord'. The main area shows a list of 19 workflow runs, with the most recent run being 'Atualização ci-node.js.yml Discord' (Node.js CI #11). Below the list, the 'Summary' tab is selected, showing the job 'discord' which succeeded 41 minutes ago in 5s. The job log is displayed at the bottom, showing the steps: 'Set up job', 'Run actions/checkout@v4', 'Run Discord Webhook', 'Post Run actions/checkout@v4', and 'Complete job'.

**Workflow Runs Table:**

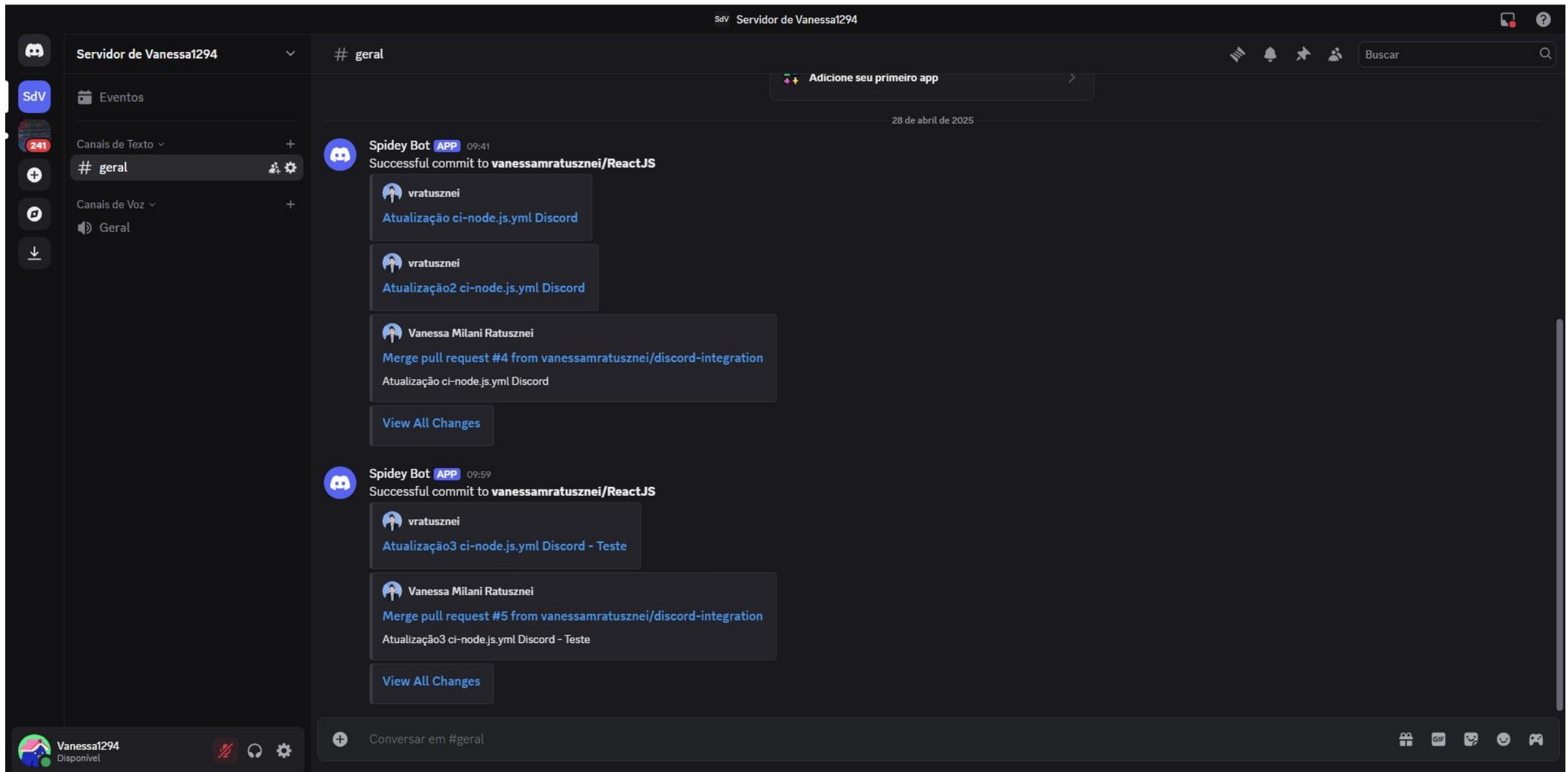
Event	Status	Branch	Actor
Merge pull request #5 from vanessamratusznei/discord-integration	Success	main	vanessamratusznei
Merge pull request #5 from vanessamratusznei/discord-integration	Success	main	vanessamratusznei
Atualização3 ci-node.js.yml Discord - Teste	Success	discord-integration	vanessamratusznei
Merge pull request #4 from vanessamratusznei/discord-integration	Success	main	vanessamratusznei
Merge pull request #4 from vanessamratusznei/discord-integration	Success	main	vanessamratusznei
Atualização ci-node.js.yml Discord	Success	discord-integration	vanessamratusznei

**Job Log:**

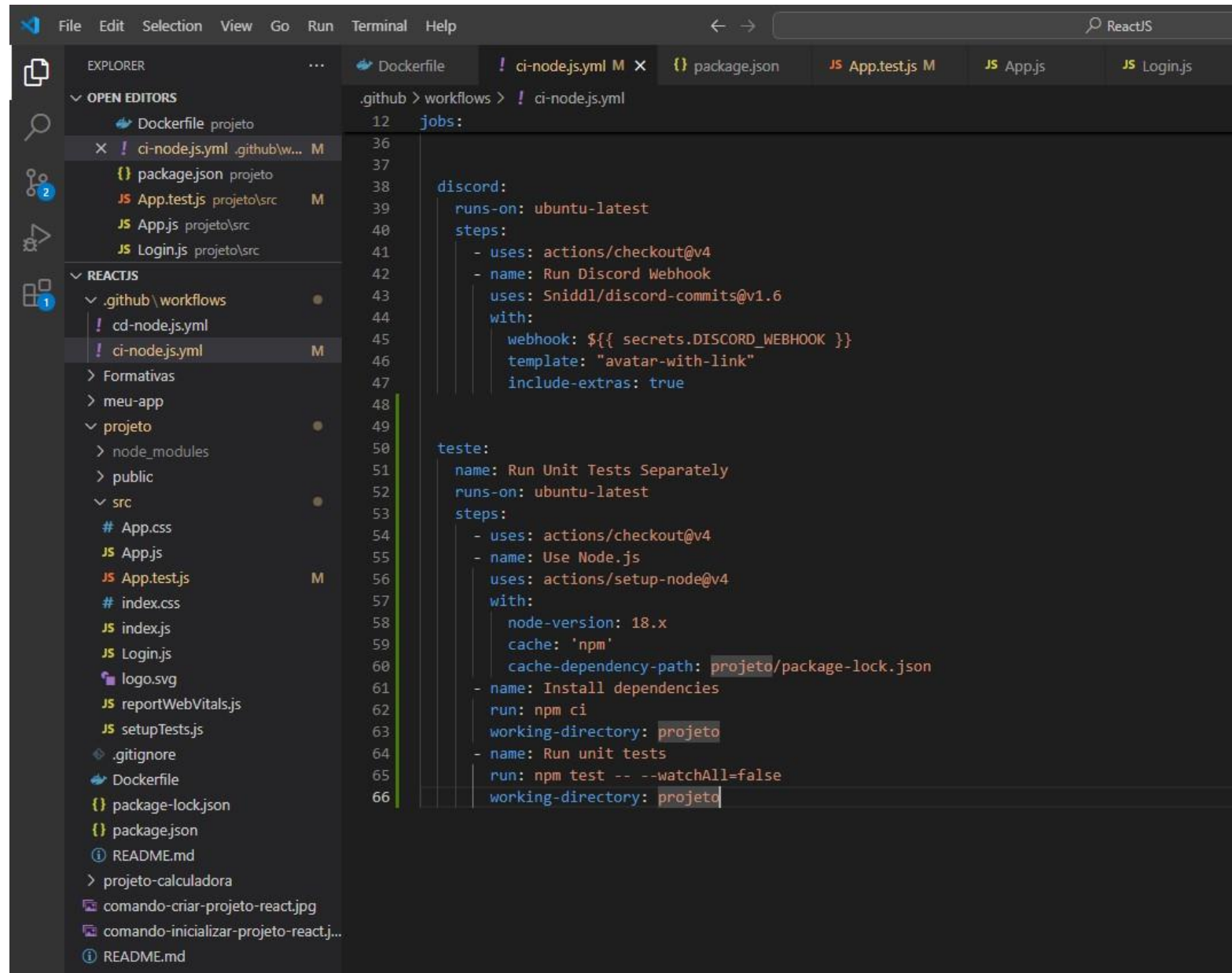
```
discord
succeeded 41 minutes ago in 5s

> Set up job 2s
> Run actions/checkout@v4 1s
> Run Discord Webhook 0s
> Post Run actions/checkout@v4 1s
> Complete job 0s
```

**[Atividade formativa da semana 6]:** Pelo menos um *screenshot (print)* mostrando alguns alertas que você recebeu após a configuração correta do GitHub Actions.



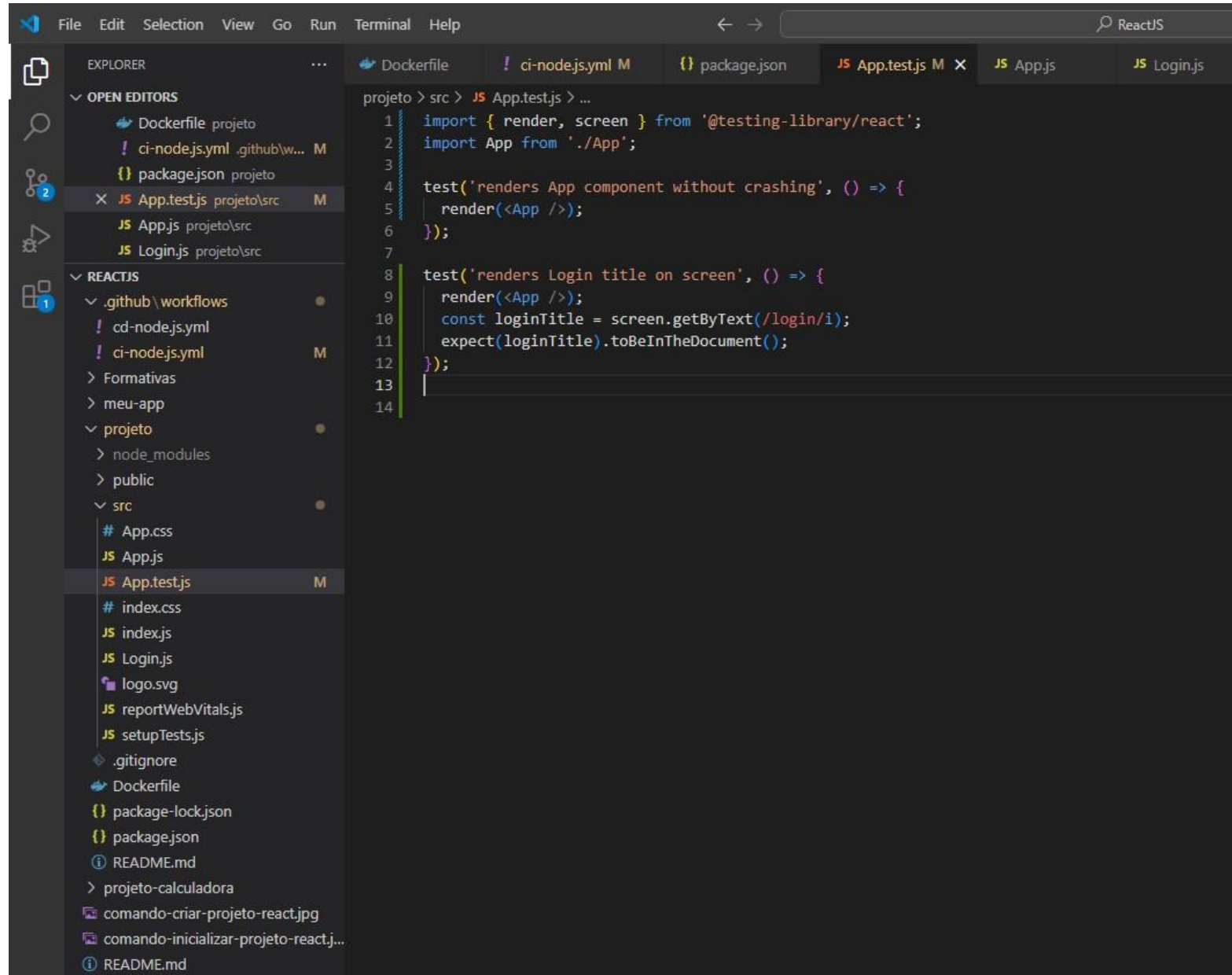
[Atividade formativa da semana 7]: Screenshots (prints) mostrando o código atualizado do CI.



The screenshot shows the Visual Studio Code interface with the Explorer, Search, and Run and Debug views on the left. The Explorer view shows the project structure, including the .github/workflows directory. The Search view shows the results of a search for 'ci-nodejs.yml'. The Run and Debug view shows the workflow file content.

```
.github > workflows > ! ci-nodejs.yml
12 jobs:
36
37
38 discord:
39   runs-on: ubuntu-latest
40   steps:
41     - uses: actions/checkout@v4
42     - name: Run Discord Webhook
43       uses: Sniddl/discord-commits@v1.6
44     with:
45       webhook: ${{ secrets.DISCORD_WEBHOOK }}
46       template: "avatar-with-link"
47       include-extras: true
48
49 teste:
50   name: Run Unit Tests Separately
51   runs-on: ubuntu-latest
52   steps:
53     - uses: actions/checkout@v4
54     - name: Use Node.js
55       uses: actions/setup-node@v4
56     with:
57       node-version: 18.x
58       cache: 'npm'
59       cache-dependency-path: projeto/package-lock.json
60     - name: Install dependencies
61       run: npm ci
62     - name: Run unit tests
63       run: npm test -- --watchAll=false
64     - name: Run unit tests
65       run: npm test -- --watchAll=false
66     working-directory: projeto
```

**[Atividade formativa da semana 7]:** *Screenshots (prints)* mostrando o código com os testes unitários que escreveu.



The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left displays the project structure, with the file `App.test.js` selected under the `src` directory. The main editor area shows the content of `App.test.js`, which contains two Jest tests. The first test, `renders App component without crashing`, uses `render(<App />);`. The second test, `renders Login title on screen`, uses `render(<App />);`, `const loginTitle = screen.getByText(/login/i);`, and `expect(loginTitle).toBeInTheDocument();`. The code is written in JavaScript with syntax highlighting.

```
projeto > src > JS App.test.js > ...
1  import { render, screen } from '@testing-library/react';
2  import App from './App';
3
4  test('renders App component without crashing', () => {
5    render(<App />);
6  });
7
8  test('renders Login title on screen', () => {
9    render(<App />);
10   const loginTitle = screen.getByText(/login/i);
11   expect(loginTitle).toBeInTheDocument();
12 });
13
14
```

**[Atividade formativa da semana 7]:** Pelo menos um *screenshot (print)* mostrando que os testes unitários foram executados dentro de uma PR que você criou em seu repositório.

The screenshot shows a GitHub Actions workflow run for the repository 'vanessamratusznei / ReactJS'. The workflow is named 'Criar job teste e atualizar App.test.js #15' and is currently in a 'Completed' state. The workflow is triggered by a 'push' event. The left sidebar shows the 'Jobs' section with three jobs: 'build (18.x)', 'discord', and 'Run Unit Tests Separately'. The 'Run Unit Tests Separately' job is selected, and its details are shown in the main panel. The job is titled 'Run Unit Tests Separately' and succeeded 1 minute ago in 30s. The job steps are: 'Set up job' (1s), 'Run actions/checkout@v4' (1s), 'Use Node.js' (18s), 'Install dependencies' (12s), 'Run unit tests' (2s), 'Post Use Node.js' (0s), 'Post Run actions/checkout@v4' (0s), and 'Complete job' (0s). The 'Run unit tests' step is expanded, showing the following output:

```
1 ▶ Run npm test -- --watchAll=false
4
5 > projeto@0.1.0 test
6 > react-scripts test --watchAll=false
7
8 PASS src/App.test.js
9   ✓ renders App component without crashing (23 ms)
10  ✓ renders Login title on screen (16 ms)
11
12 Test Suites: 1 passed, 1 total
13 Tests:      2 passed, 2 total
14 Snapshots:  0 total
15 Time:       1.272 s
16 Ran all test suites.
```