

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 shows the GitHub Actions interface for the repository `github.com/vanessamratusznei/ReactJS/actions`. The left sidebar shows navigation links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main area displays the "Actions" tab, specifically the "All workflows" section. It lists 19 workflow runs, all of which are successful (green checkmarks). The runs are categorized by branch: `main` (6 runs) and `discord-integration` (13 runs). The most recent runs are at the top. A search bar labeled "Filter workflow runs" is present at the top right of the list. Below the list, there are filters for Event, Status, Branch, and Actor. The bottom section provides a detailed view of a specific workflow run titled "Atualização ci-node.js.yml Discord". This run was triggered by a pull request and completed successfully 41 minutes ago. The summary shows five jobs: "build (18.x)" and "discord". The "discord" job is expanded, showing its steps: "Set up job", "Run actions/checkout@v4", "Run Discord Webhook", "Post Run actions/checkout@v4", and "Complete job". A "Re-run all jobs" button is located at the bottom right of this expanded view. On the far right, there is a vertical scrollbar.

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

The screenshot shows a dark-themed Discord interface. On the left, there's a sidebar with a profile picture for 'Servidor de Vanessa1294' and a list of channels: 'Eventos', '# geral' (which is selected), 'Canais de Texto' (with 241 messages), 'Canais de Voz', and 'Geral'. The main area is a text channel named '# geral'. At the top of the channel, it says 'sdv Servidor de Vanessa1294'. There are icons for a bell, a star, and a person, followed by a search bar. A button at the top right says 'Adicione seu primeiro app'.

The channel has two messages from 'Spidey Bot APP':

- 09:41 Successful commit to vanessamratusznei/ReactJS
- 09:59 Successful commit to vanessamratusznei/ReactJS

Both messages include a link to a GitHub commit page: 'Atualização ci-node.js.yml Discord'. Below these messages, there are two messages from 'vratusznei':

- 09:41 Atualização ci-node.js.yml Discord
- 09:59 Atualização3 ci-node.js.yml Discord - Teste

Both of these messages also link to GitHub commit pages: 'Atualização2 ci-node.js.yml Discord' and 'Atualização3 ci-node.js.yml Discord - Teste'. At the bottom of each message block, there is a blue 'View All Changes' button.

At the very bottom of the screen, there's a footer with a profile picture for 'Vanessa1294' (status: Disponível), a message input field 'Conversar em #geral', and a row of small icons for file types like GIF, PDF, and others.

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

The screenshot shows a code editor interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help
- Search Bar:** ReactJS
- Explorer:** Shows the project structure:
 - OPEN EDITORS: Dockerfile, ci-node.js.yml (highlighted), package.json, App.test.js, App.js, Login.js
 - REACTJS: .github\workflows (contains cd-node.js.yml, ci-node.js.yml)
 - projeto: node_modules, public, src (contains App.css, App.js, App.test.js, index.css, index.js, Login.js, logo.svg, reportWebVitals.js, setupTests.js)
 - Others: .gitignore, Dockerfile, package-lock.json, package.json, README.md, projeto-calculadora, comando-criar-projeto-react.jpg, comando-inicializar-projeto-react.j...
- Editor Area:** Displays the content of the ci-node.js.yml file, which defines two GitHub Actions: discord and teste.

```
jobs:
  discord:
    runs-on: ubuntu-latest
    steps:
      - uses: actions/checkout@v4
      - name: Run Discord Webhook
        uses: Sniddl/discord-commits@v1.6
        with:
          webhook: ${{ secrets.DISCORD_WEBHOOK }}
          template: "avatar-with-link"
          include-extras: true

  teste:
    name: Run Unit Tests Separately
    runs-on: ubuntu-latest
    steps:
      - uses: actions/checkout@v4
      - name: Use Node.js
        uses: actions/setup-node@v4
        with:
          node-version: 18.x
          cache: 'npm'
          cache-dependency-path: projeto/package-lock.json
      - name: Install dependencies
        run: npm ci
        working-directory: projeto
      - name: Run unit tests
        run: npm test -- --watchAll=false
        working-directory: projeto
```

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

The screenshot shows a dark-themed code editor interface, likely VS Code, displaying a React application structure and a test file. The left sidebar (Explorer) shows the project tree:

- REACTJS
- .github\workflows
- Formativas
- meu-app
- projeto
- node_modules
- public
- src
 - # App.css
 - JS App.js
 - JS App.test.js
 - # index.css
 - JS index.js
 - JS Login.js
 - logo.svg
 - JS reportWebVitals.js
 - JS setupTests.js
 - .gitignore
 - Dockerfile
 - { package-lock.json
 - { package.json
 - README.md
 - projeto-calculadora
 - comando-criar-projeto-react.jpg
 - comando-inicializar-projeto-react.j...
 - README.md

The right pane displays the contents of `App.test.js`:

```
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 run summary for a job named "Run Unit Tests Separately". The job succeeded 1 minute ago in 30s. The steps include: Set up job (1s), Run actions/checkout@v4 (1s), Use Node.js (10s), Install dependencies (12s), and Run unit tests (2s). The "Run unit tests" step details the execution of npm test -- --watchAll=false, showing 2 passed tests and 0 snapshots. The log output is as follows:

```
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.

> ✓ Post Use Node.js
> ✓ Post Run actions/checkout@v4
> ✓ Complete job
```