GitHub Codespaces Deepdive

Martin Woodward

@martinwoodward

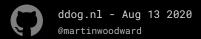# Martin Woodward

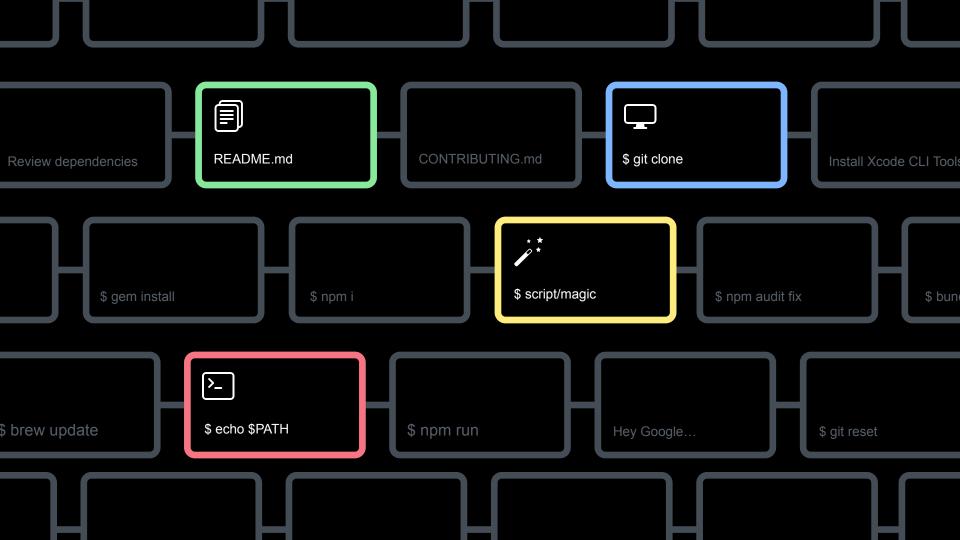martinwoodward@github.com

@martinwoodward

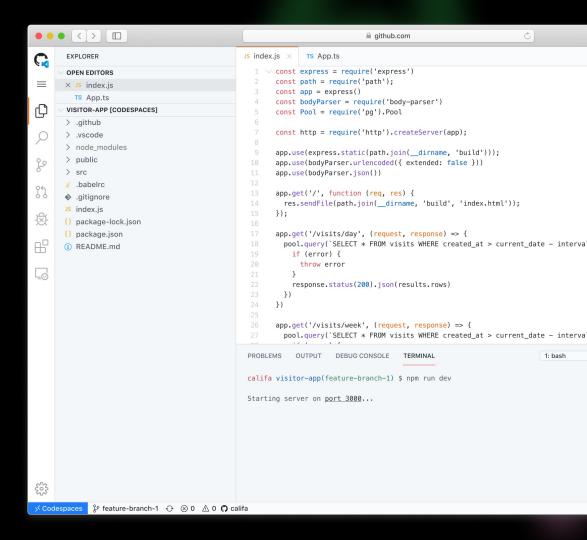# How quickly can developers start in your team?

Review dependencies

README.md

CONTRIBUTING.md

$ git clone

Install Xcode CLI Tools

$ gem install

$ npm i

$ script/magic

$ npm audit fix

$ bun

$ brew update

$ echo $PATH

$ npm run

Hey Google…

$ git reset

Codespaces

EXPLORER

JS index.js   TS App.ts

OPEN EDITORS
- index.js
- App.ts

VISITOR-APP [CODESPACES]
- .github
- .vscode
- node_modules
- public
- src
- .babelrc
- .gitignore
- index.js
- package-lock.json
- package.json
- README.md

```js
const express = require('express');
const path = require('path');
const app = express()
const bodyParser = require('body-parser')
const Pool = require('pg').Pool

const http = require('http').createServer(app);

app.use(express.static(path.join(__dirname, 'build')));
app.use(bodyParser.urlencoded({ extended: false }))
app.use(bodyParser.json())

app.get('/', function (req, res) {
  res.sendFile(path.join(__dirname, 'build', 'index.html'));
});

app.get('/visits/day', (request, response) => {
  pool.query(`SELECT * FROM visits WHERE created_at > current_date - interval
    if (error) {
      throw error
    }
    response.status(200).json(results.rows)
  })
})

app.get('/visits/week', (request, response) => {
  pool.query(`SELECT * FROM visits WHERE created_at > current_date - interva
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   1: bash

```
califa visitor-app(feature-branch-1) $ npm run dev

Starting server on port 3000...
```

Codespaces   feature-branch-1   0   0   califa

github.com

Codespaces

→ World-class dev environment in the cloud

→ Complete VS Code editor in the browser

→ Pre-configured for development

→ Built-in debugger and runner

→ Automatic Git config and GitHub login
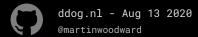
→ All your dotfiles

→ Scalable compute options

Sign up for early access

github.com/features/codespaces

Demo

Thank you!

github.com/features/codespaces

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