VOXXED DAYS
CRETE

beyond the framework

building for the next decade of the web

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hello 👋

nuxt.com • ⚗️ nitro.unjs.io • page-speed.dev • 🦄 regexp.dev
🅰️ fontaine.sh • 🦌 elk.zone • fc firstcommit.is • react-to-nuxt.com

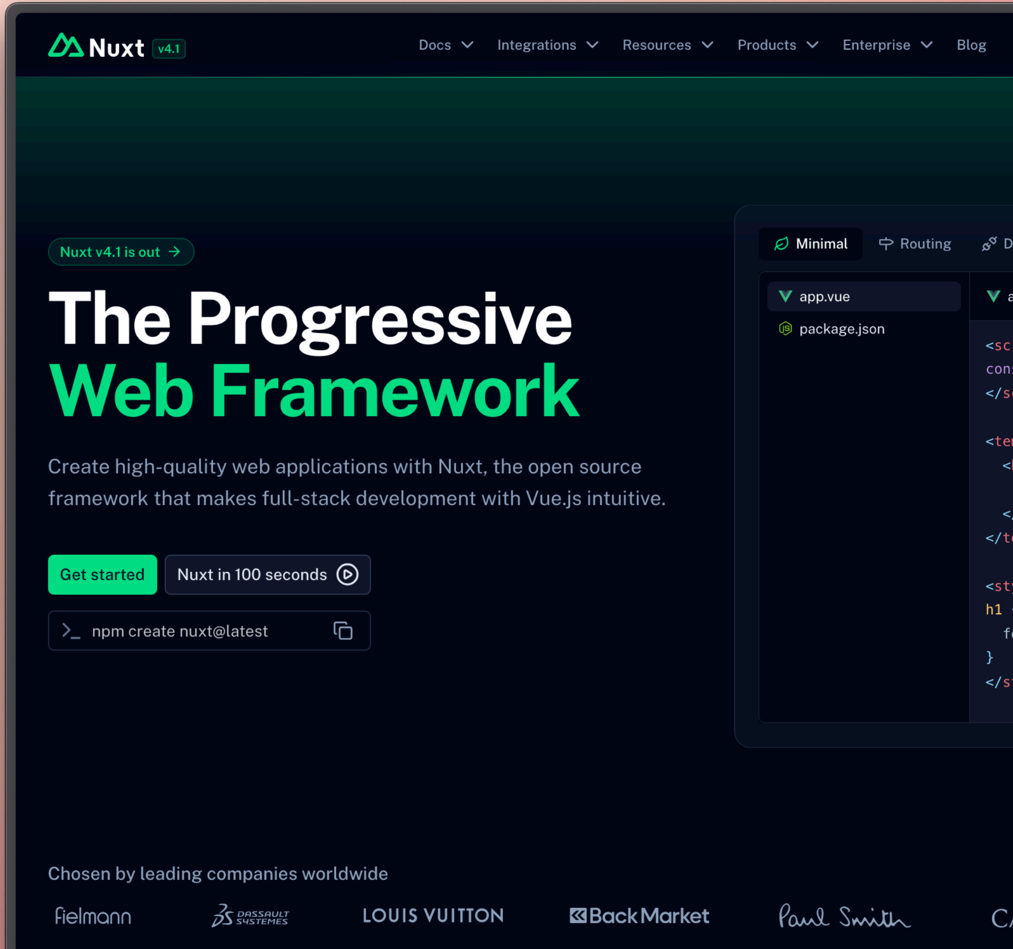
Experts Microsoft Most Valuable Professional

Vercel

roe.dev/live

what is nuxt?

- a **progressive** framework built on **vue.js** and **nitro**
- **zero-effort** start with great dx
- **best practices** built-in
- fully **configurable** & easily **extensible**


Nuxt v4.1
Docs
Integrations
Resources
Products
Enterprise
Blog
Nuxt v4.1 is out →
Minimal
Routing
app.vue
package.json
Get started
Nuxt in 100 seconds
fielmann
DASSAULT SYSTEMES
LOUIS VUITTON
BackMarket
Paul Smith

The Progressive
Web Framework

Create high-quality web applications with Nuxt, the open source framework that makes full-stack development with Vue.js intuitive.

```
npm create nuxt@latest
```

Chosen by leading companies worldwide

58.3 k

⭐ STARS

41.6 MILLION

📈 DOWNLOADS

USER GOALS
1.

how can you build best?

1

~~use nuxt~~

you are unreplaceable

1

you are unreplaceable

we are artisans of the web

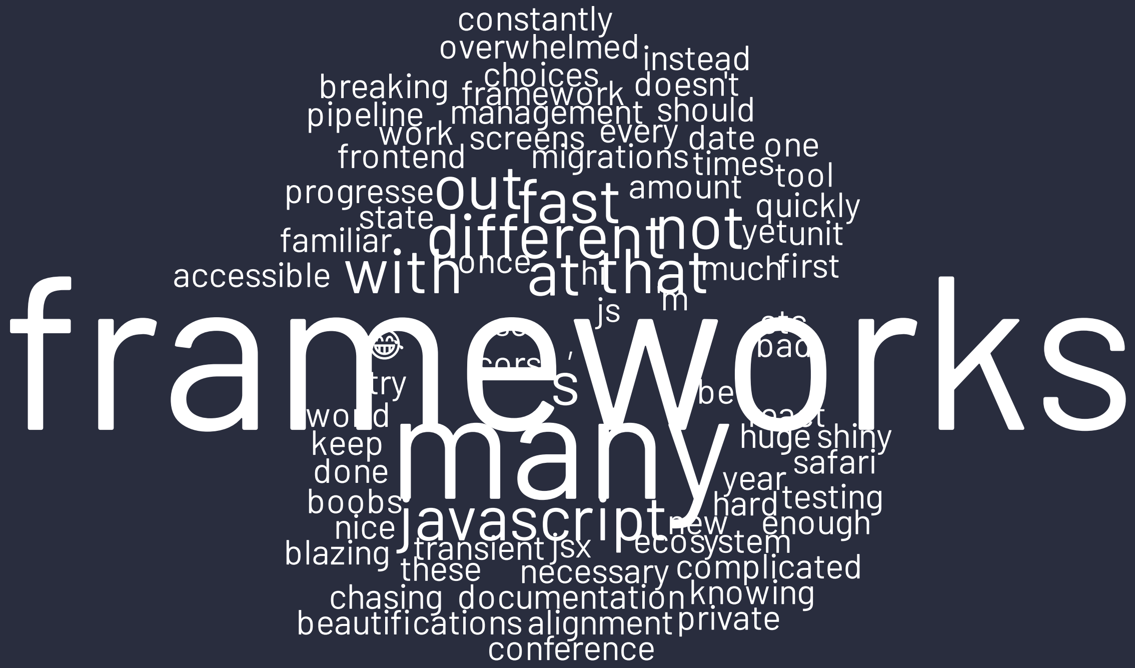
1

you are unreplaceable

~~#fomo~~

what frustrates you about web development?

roe.dev/feedback

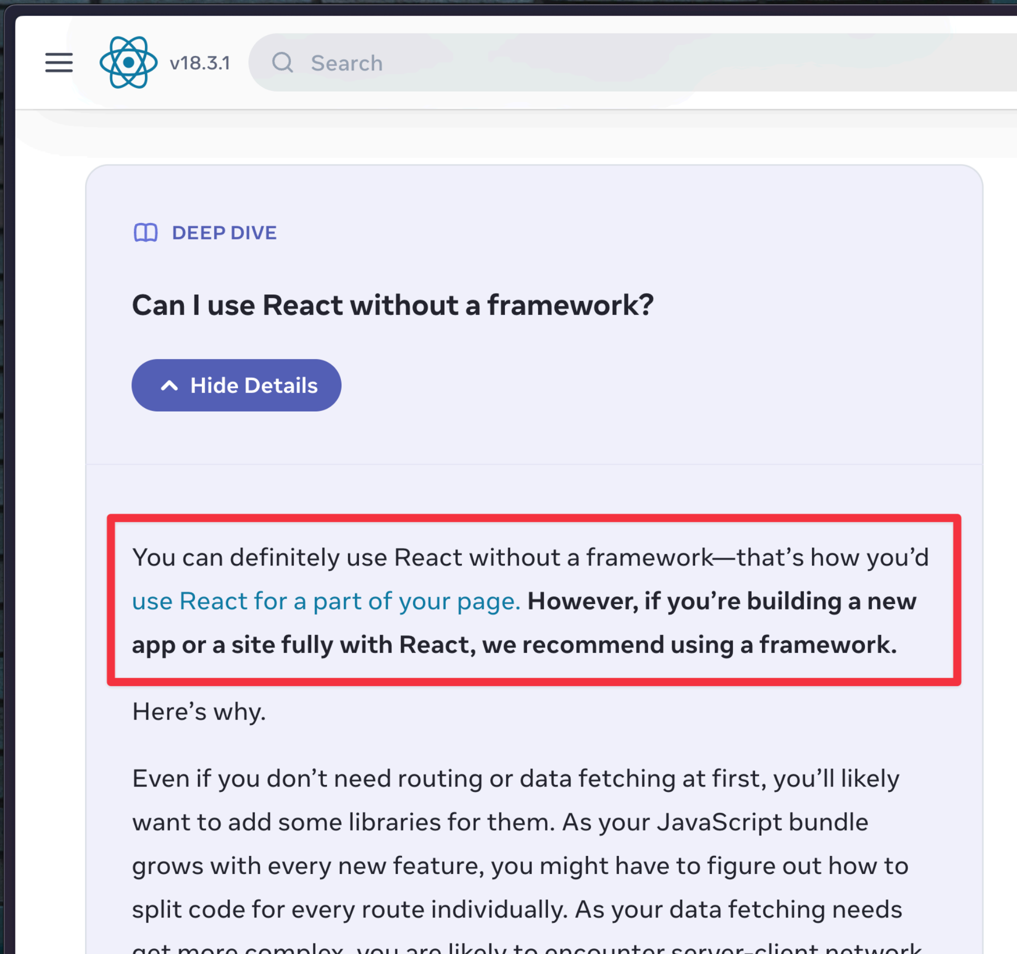


2

embrace a framework

2

embrace a framework



Can I use React without a framework?

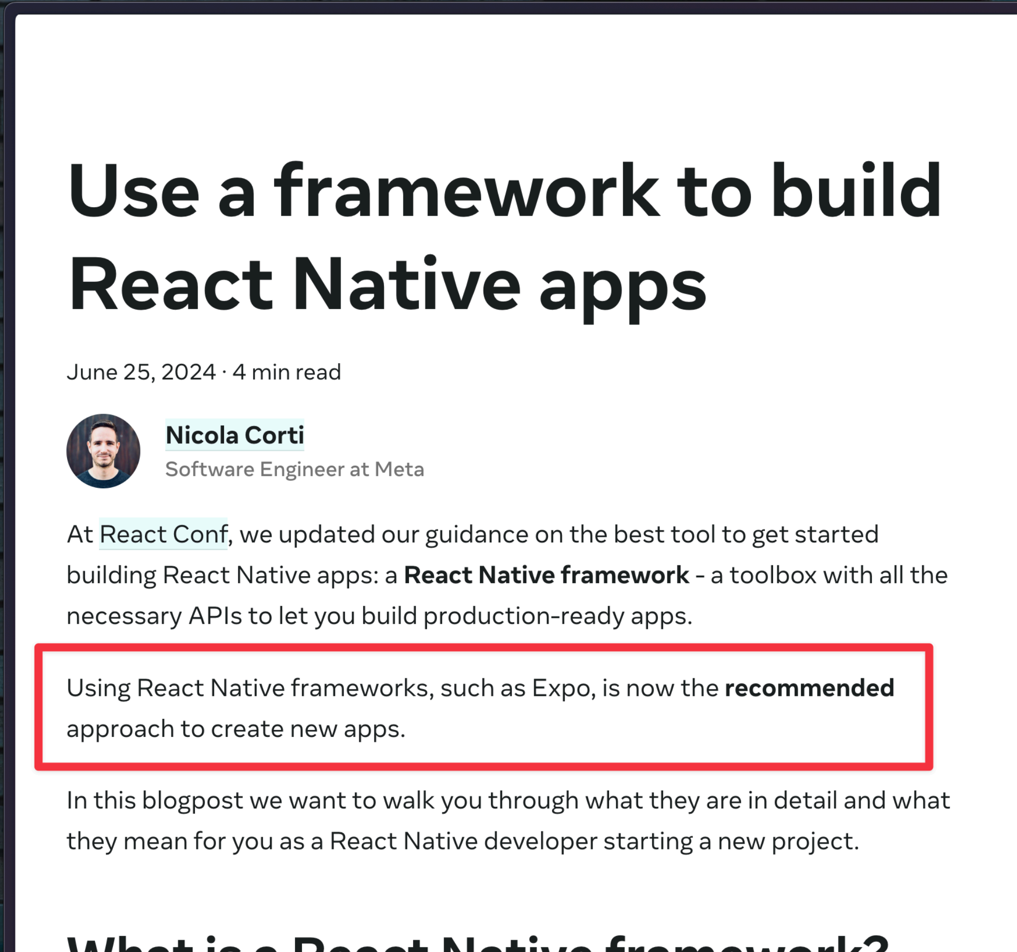
You can definitely use React without a framework—that's how you'd use React for a part of your page. **However, if you're building a new app or a site fully with React, we recommend using a framework.**

Here's why.

Even if you don't need routing or data fetching at first, you'll likely want to add some libraries for them. As your JavaScript bundle grows with every new feature, you might have to figure out how to split code for every route individually. As your data fetching needs

2

embrace a framework



Use a framework to build React Native apps

June 25, 2024 · 4 min read

Nicola Corti
Software Engineer at Meta

At React Conf, we updated our guidance on the best tool to get started building React Native apps: a **React Native framework** - a toolbox with all the necessary APIs to let you build production-ready apps.

Using React Native frameworks, such as Expo, is now the **recommended** approach to create new apps.

In this blogpost we want to walk you through what they are in detail and what they mean for you as a React Native developer starting a new project.

What is a React Native framework?

2

embrace a framework

1. a framework is inevitable

2

embrace a framework

1. a framework is inevitable

NEXT.JS ember Angular METEOR Nuxt

2

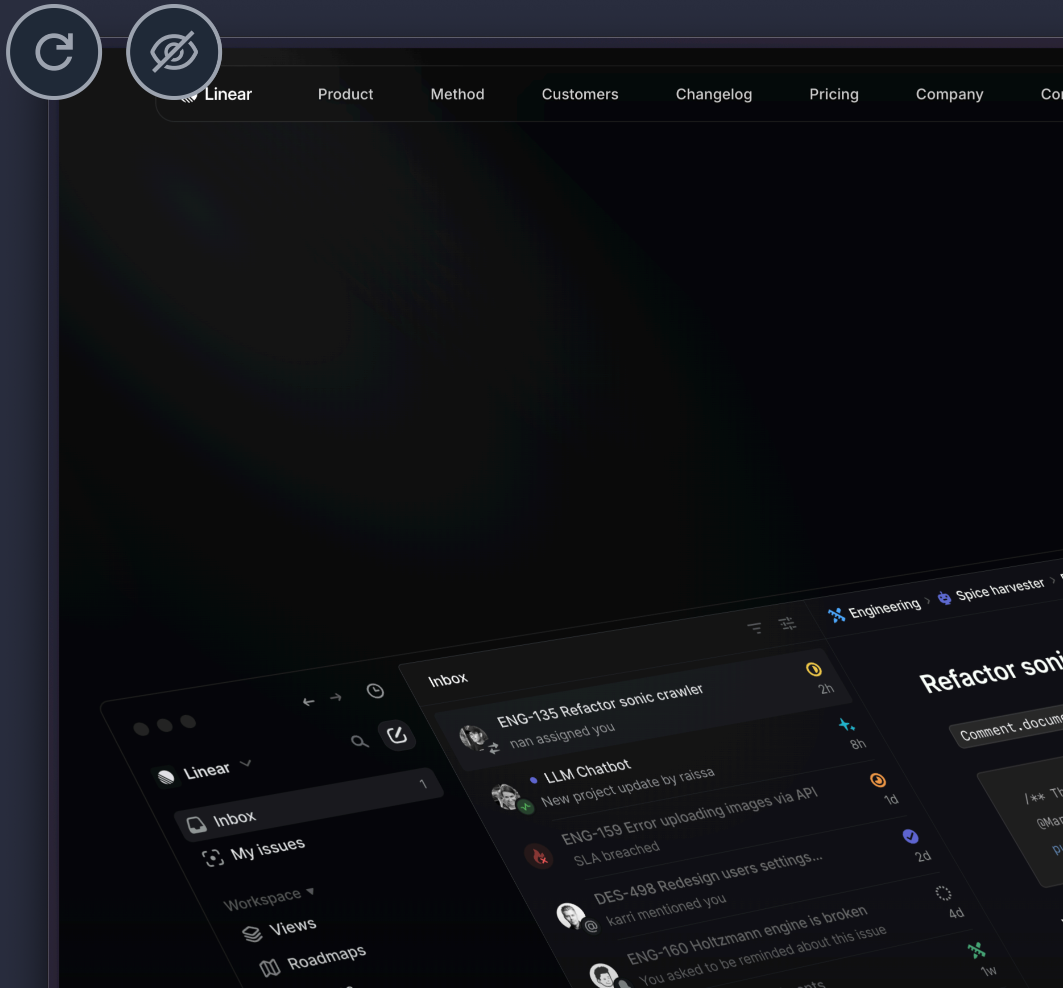
embrace a framework

1. a framework is inevitable
2. a framework is desirable

2

nuxt/fonts

- ✦ font configuration doesn’t respond to *usage*
- ✦ third-party origins + preconnects
- ✦ font waterfalls
- ✦ contribution to layout shift


Linear
Product
Method
Customers
Changelog
Pricing
Company
Linear
Inbox
My issues
Workspace
Views
Roadmaps
Inbox
ENG-135 Refactor sonic crawler
nan assigned you
2h
LLM Chatbot
New project update by raissa
8h
ENG-159 Error uploading images via API
SLA breached
1d
DES-498 Redesign users settings...
karri mentioned you
2d
ENG-160 Holtzmann engine is broken
You asked to be reminded about this issue
4d
1w
Engineering
Spice harvester
Refactor soni
Comment.docum

2

nuxt/fonts

- unjs/unifont
- unjs/fontaine

```css
@font-face {
  font-family: 'Oswald';
  src: local("Oswald Regular"), local("Oswald"),
    url("/_fonts/<hash>.woff2") format(woff2);
  font-display: swap;
  unicode-range: U+0100-02AF,U+0304,<more>,
  font-weight: 400;
  font-style: normal;
}

@font-face {
  font-family: "Oswald Fallback: Arial";
  src: local("Arial");
  size-adjust: 81.4265%;
  ascent-override: 146.5125%;
  descent-override: 35.4921%;
  line-gap-override: 0%;
}

h1 {
  font-family: 'Oswald', 'Oswald Fallback: Arial', sans-serif;
}
```

are you using Nuxt?

yes	not yet
roe.dev/v/yes	roe.dev/v/no
5	38

2

fontless

unjs/fontaine

- ✦ 📦 **zero runtime overhead**
- ✦ 🫂 collaboration with QWIKDEV · DAMIANPUMAR · GIOBOA · THEJACKSHELTON · SHAIREZ
- ✦ 📏 **metric-based fallbacks**
- ✦ 🔤 **multiple providers**
  - ‣ Google Fonts, Bunny Fonts, FontShare, FontSource, and more using **unifont**
- ✦ 🎯 **framework agnostic**
  - ‣ Vue, React, Solid, Svelte, Qwik, etc.

2

embrace a framework

1. a framework is inevitable
2. a framework is desirable
3. a framework is the right tool

2

embrace a framework

unlocking features

- multi-app and app federation
- partial hydration and resumability
- ... and more

2

embrace a framework

powered by faster bundlers

✦ rspack

✦ rolldown

✦ farm

2

embrace a framework 🚧 experimental

- streaming html
- payload cache integrated with browser
- prerendering optimisations

2

embrace a framework 🚧 experimental

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="preload" as="fetch" crossorigin="anonymous" href="/_payload.json?c5943ca5-b255-4abc-9e46-6014c3b9fff6">
    <script type="importmap">{
      "imports": {
        "_": "/_rebundle/fV19iUTNxh.js",
        "/_nuxt/BKQMxkHa.js": "data:text/javascript;base64,aW1wb3J0e0REZk9UaW96fWZyb20iXyI7ZXhwb3J0IGRlZmF1bHQgRERmT1Rpb3ouZGVm
        ...
      }
    }</script>
    <script type="module" src="/_rebundle/fV19iUTNxh.js"></script>
    <title>A truly incredible site</title>
  </head>
  <body>
```

2

embrace a framework 🚧 experimental

```
// virtual:asyncGeneratedChunk_123
export default async (route) => {
  const repo = await $fetch(`https://api.github.com/repos/${route.params.owner}/${route.params.repo}`)
  return repo
}
// MyComponent.vue
export default defineComponent({
  async setup () {
    const route = useRoute()
    const { data: repo } = await useAsyncData(() => import('virtual:asyncGeneratedChunk_123').then(r => r(route)))
  }
})
```

-39 %

TOTAL JS

-66 %

UNUSED JS

2

tighter vertical integrations

deployment platforms

Vercel

CLOUDFLARE

netlify

2

tighter vertical integrations

platform primitives

- ✦ key-value storage
- ✦ image optimisation
- ✦ direct database access
- ✦ websockets/streaming
- ✦ LLM integrations

2

tighter vertical integrations

two approaches

1. platform-centric
2. framework-centric

NEXT.JS

Nuxt

90+
PROVIDERS

ROUTING

- vue-router
- universal routing

DEPLOY

- alwaysdata
- aws lambda
- aws amplify
- azure
- cleavr
- cloudflare
- deno deploy
- digitalocean
- edgio
- firebase
- flightcontrol
- github pages
- heroku
- iis
- koyeb
- netlify
- platform.sh
- render.com
- stormkit
- vercel
- zeabur

TESTING

- jest
- vitest
- playwright
- cypress
- cucumber

STORIES

- storybook
- histoire

KV AND CACHE

- azure
- browser
- capaci
  prefe
- clou
- filesyste
- github
- http
- lru cache
- memory
- mongodb
- netlify blobs
- overlay
- planetscale
- redis
- vercel kv

DATABASES

- bun sqlite
- cloudflare d1
- libsql
- e
- esql
- sqlite
- turso
- vercel

IMAGES

- aliyun
- aws amplify
- bunny
- caisy
- cloudflare
- cloudimage
- cloudinary
- contentful
- directus
- edgio
- fastly
- glide
- gumlet
- hygraph
- imageengine
- imagekit
- imgix
- ipx
- netlify
- prepr
- prismic
- sanity
- sirv
- storyblok
- strapi
- twicpics
- unsplash
- uploadcare
- vercel
- weserv

FONTS

- google
- adobe
- bunny
- fontshare
- fontsource
- local

2

tighter vertical integrations

provider patterns

- nitro
- sveltekit
- astro

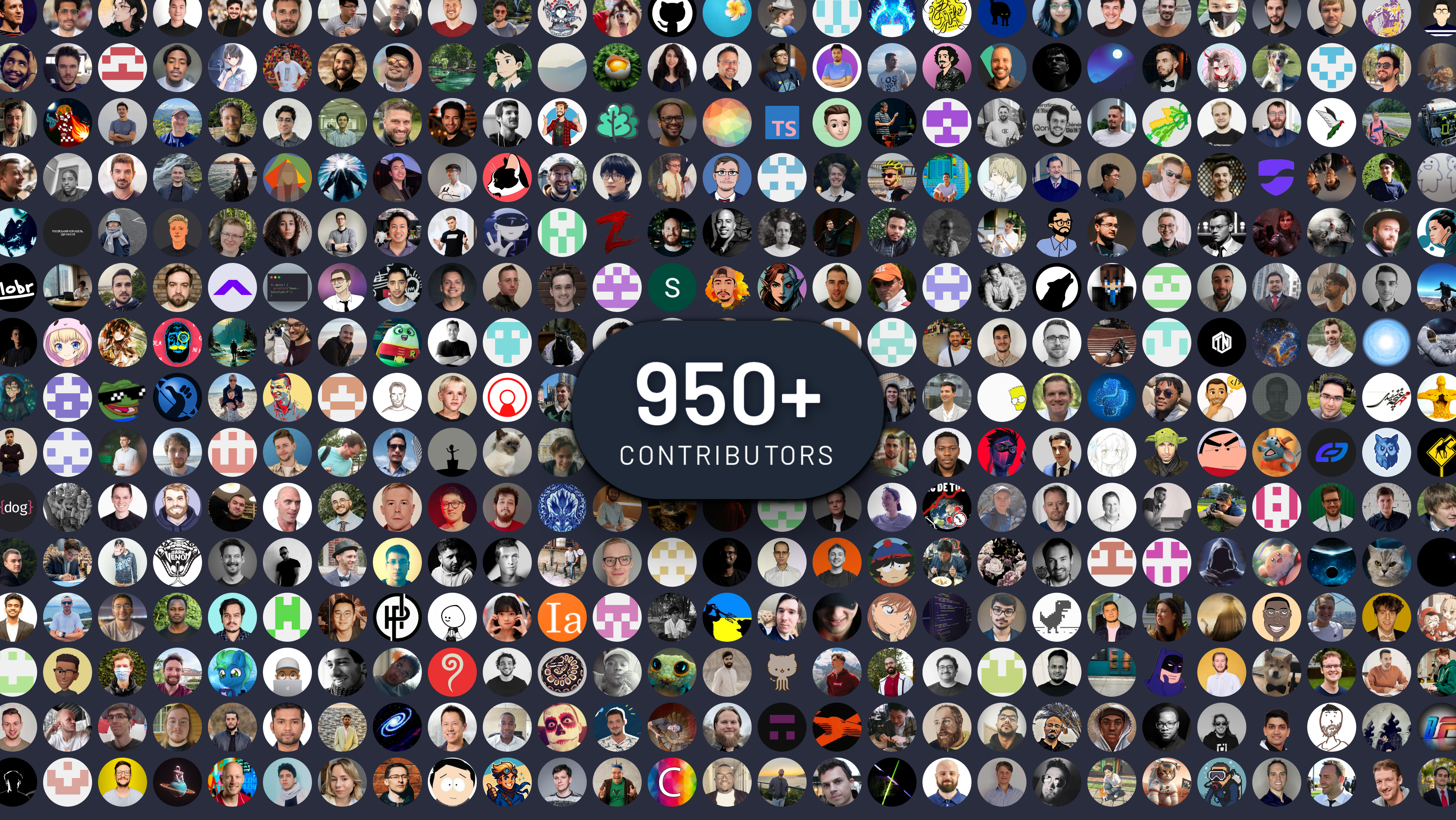
3

build with others

3

friendly collaboration

'centre-bounded'



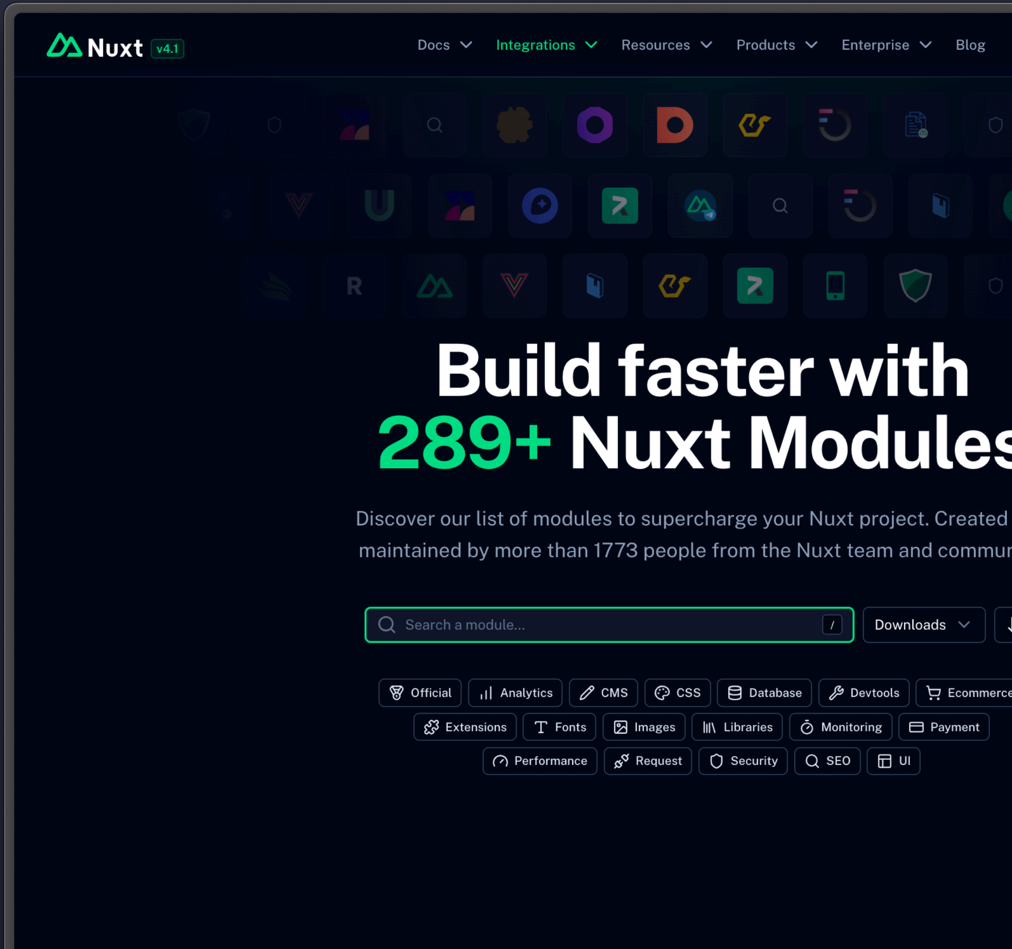
950+

CONTRIBUTORS

nuxt.com/modules

… from the public registry at **nuxt/modules**

285+	233	1,776
MODULES	MAINTAINERS	CONTRIBUTORS
30,896,426		219,209
DOWNLOADS		STARS



Build faster with 289+ Nuxt Module

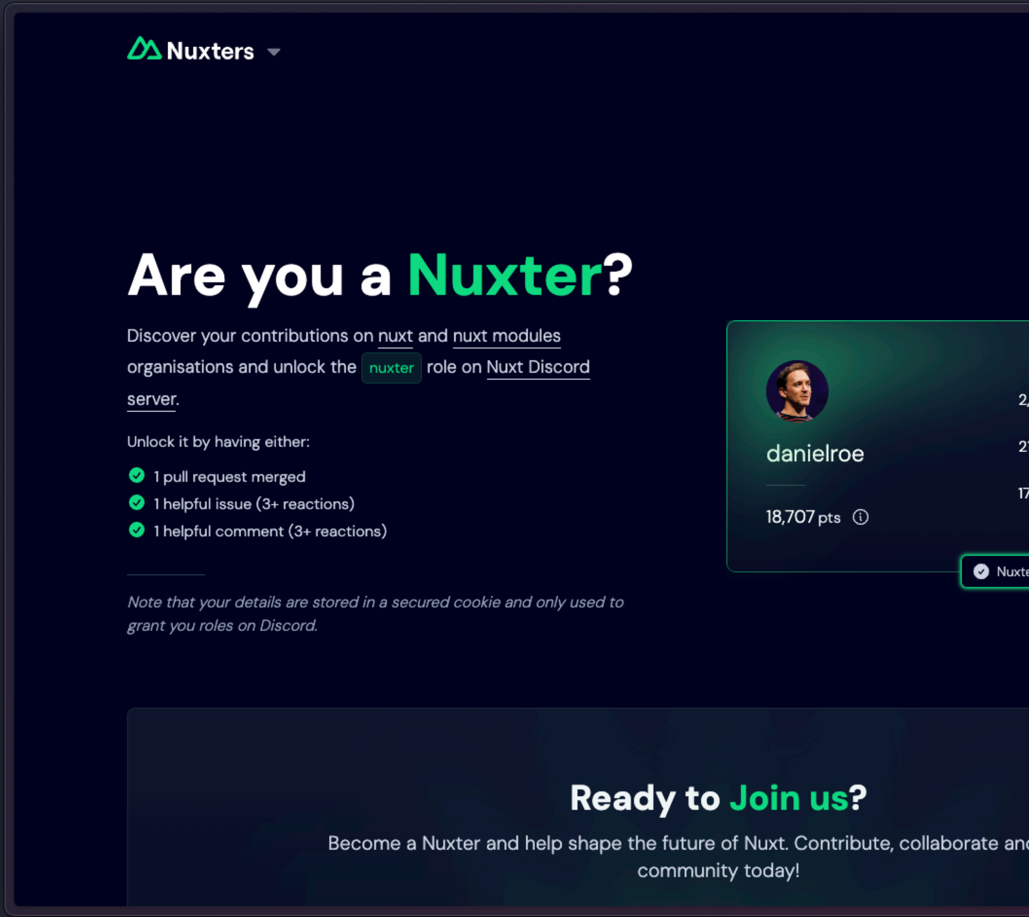
Discover our list of modules to supercharge your Nuxt project. Created
maintained by more than 1773 people from the Nuxt team and commun

Nuxt v4.1
Docs
Integrations
Resources
Products
Enterprise
Blog
Search a module...
/
Downloads
Official
Analytics
CMS
CSS
Database
Devtools
Ecommerce
Extensions
Fonts
Images
Libraries
Monitoring
Payment
Performance
Request
Security
SEO
UI

build with others

- new user portal - **nuxt.com** + **nuxters.nuxt.com**
- **Discord** and GitHub for help and contribution
- ... an offer 🙏

  roe.dev/chat



Are you a Nuxter?

Discover your contributions on nuxt and nuxt modules organisations and unlock the `nuxter` role on Nuxt Discord server.

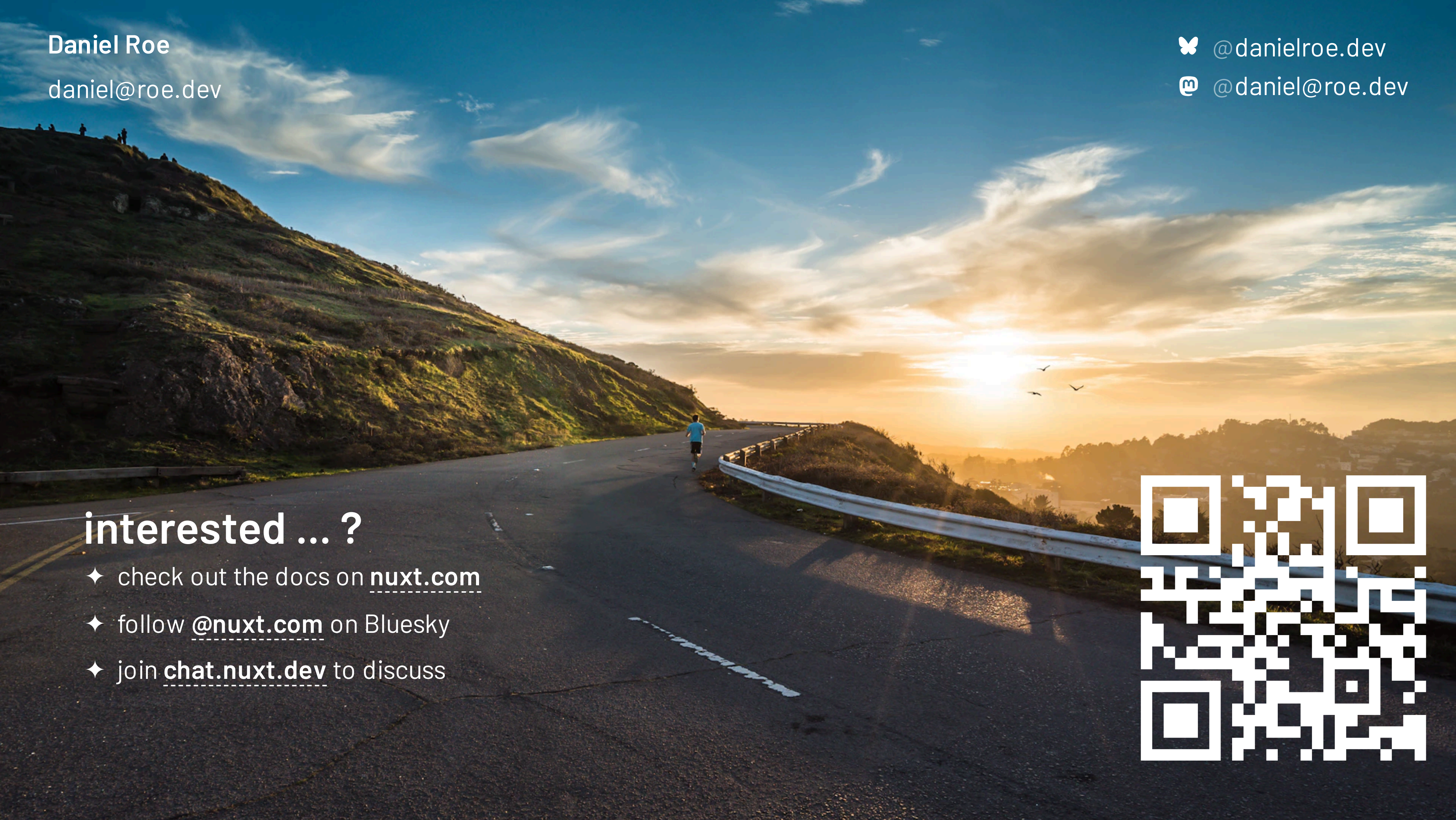
Unlock it by having either:

- ✓ 1 pull request merged
- ✓ 1 helpful issue (3+ reactions)
- ✓ 1 helpful comment (3+ reactions)

Note that your details are stored in a secured cookie and only used to grant you roles on Discord.

Ready to Join us?

Become a Nuxter and help shape the future of Nuxt. Contribute, collaborate an
community today!



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interested ... ?

- check out the docs on **nuxt.com**
- follow **@nuxt.com** on Bluesky
- join **chat.nuxt.dev** to discuss