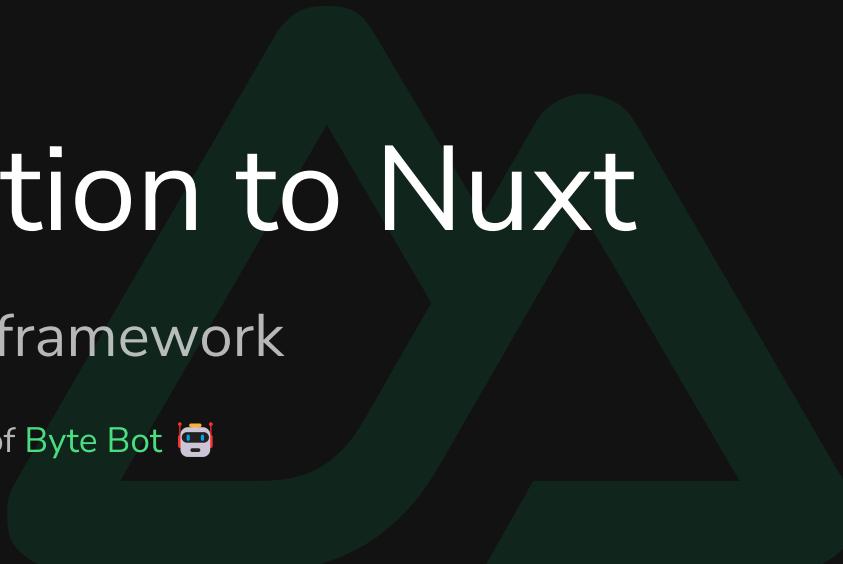


# Introduction to Nuxt



The Vue.js Metaframework

by Ryan Clements, Owner of Byte Bot 

# About me



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Ryan Clements, Owner of Byte Bot 🤖



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Ryan Clements, Owner of [Byte Bot](#) 🤖

a software agency that helps SaaS companies  
ship full stack solutions to their users through  
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🐦 [@RyanClementsHax](https://twitter.com/RyanClementsHax)

👉 [bytebot.beehiiv.com/subscribe](https://bytebot.beehiiv.com/subscribe)





# Vue.js refresher

# What is web development?

*Simply put, if it has to with something that shows up in a browser, it's web development* 

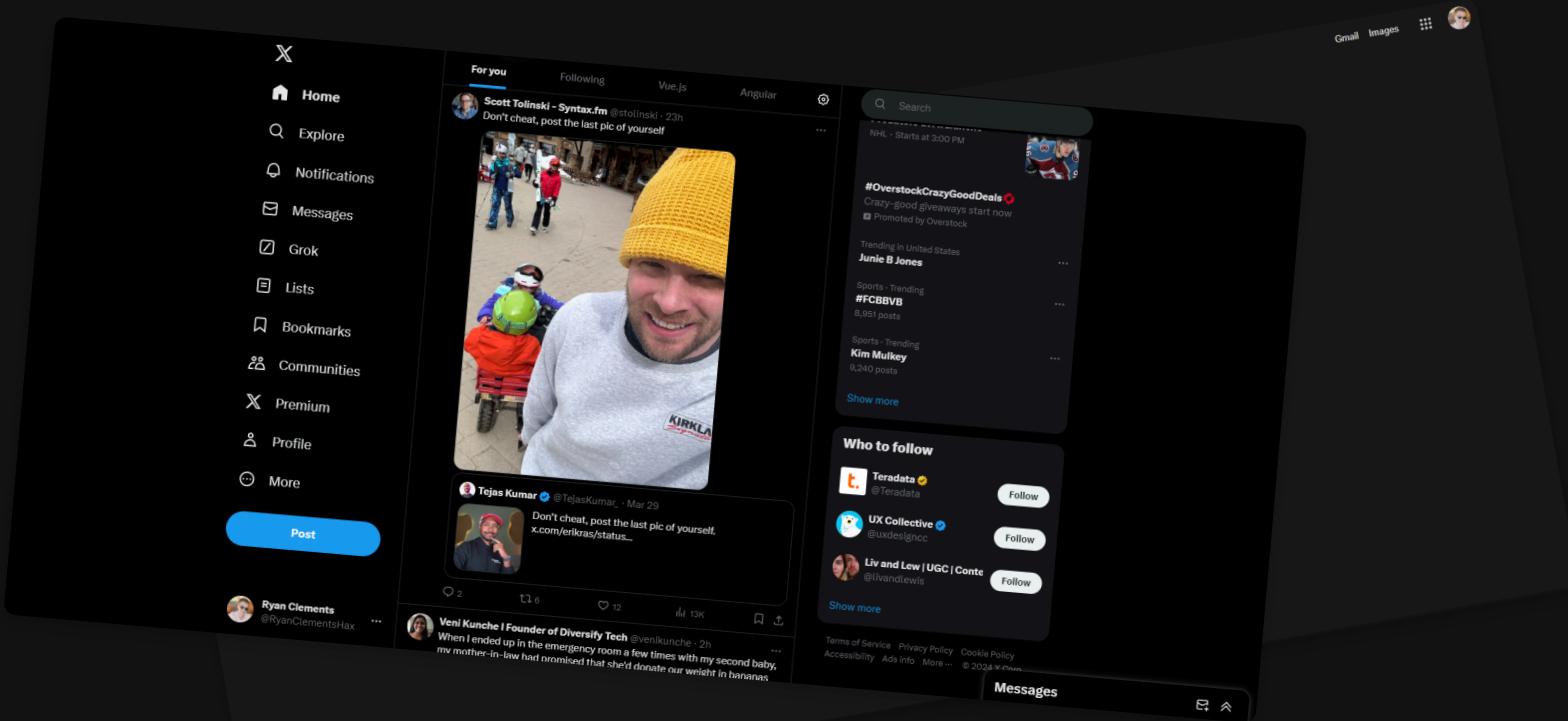
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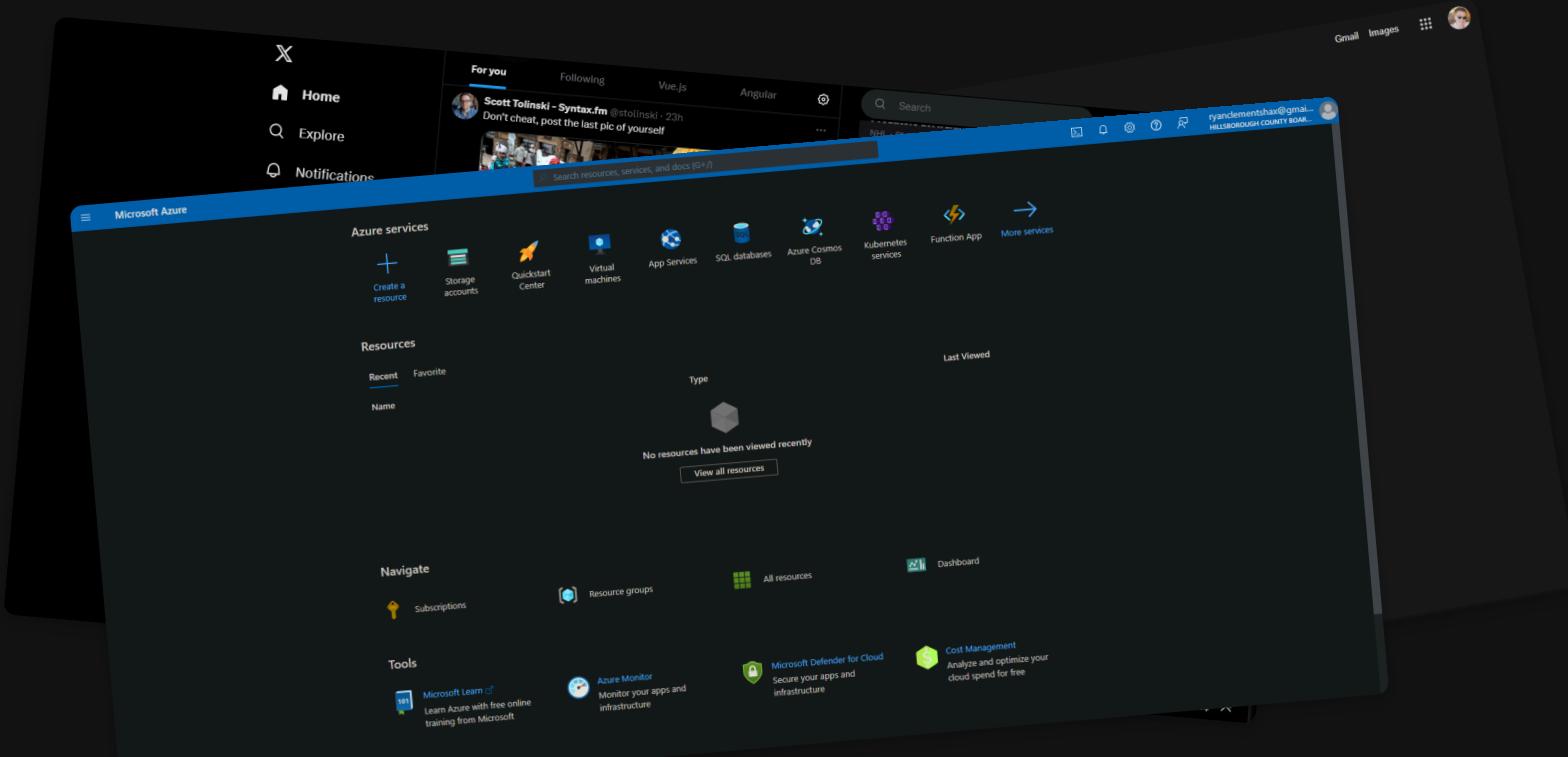
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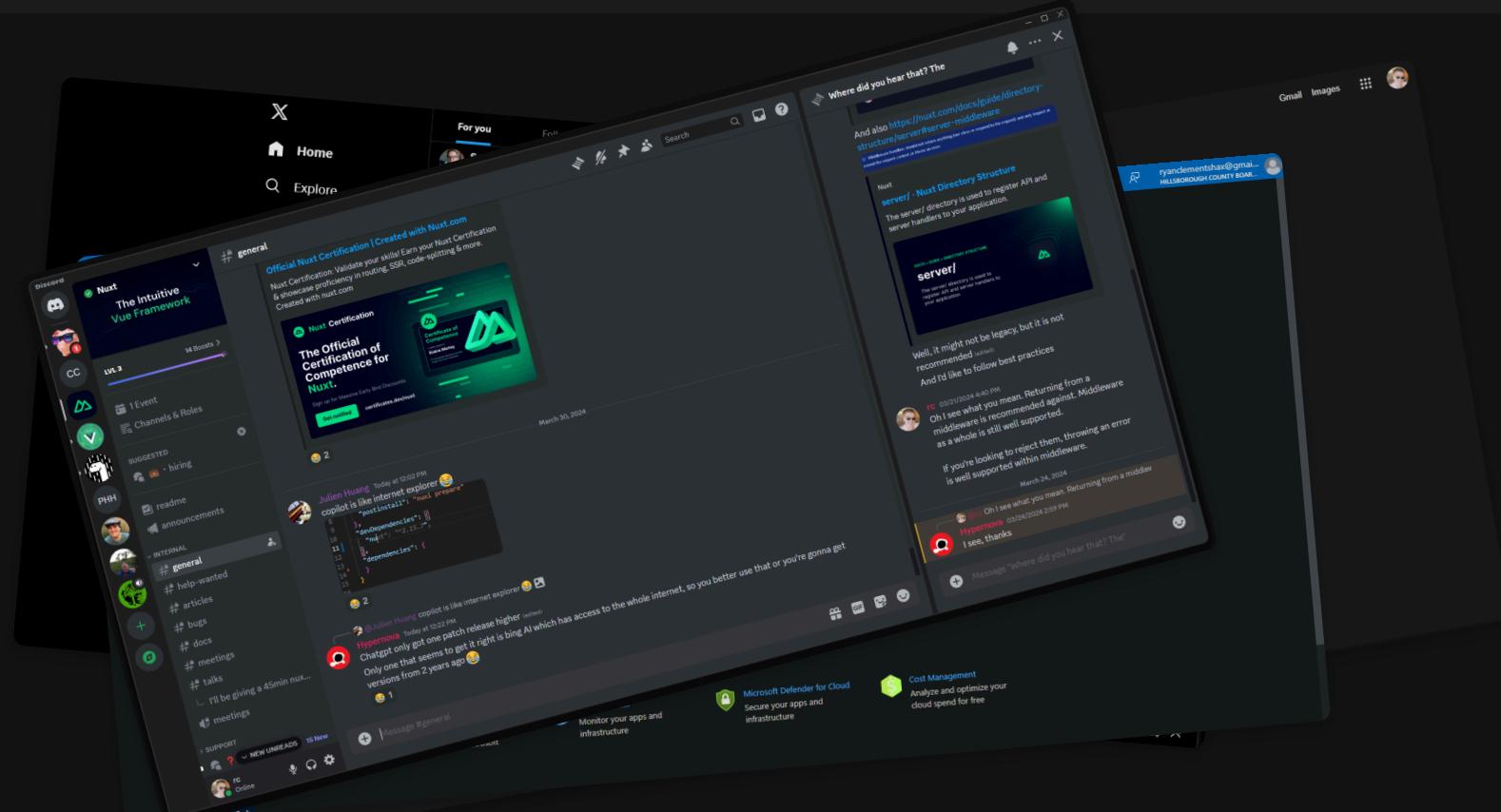
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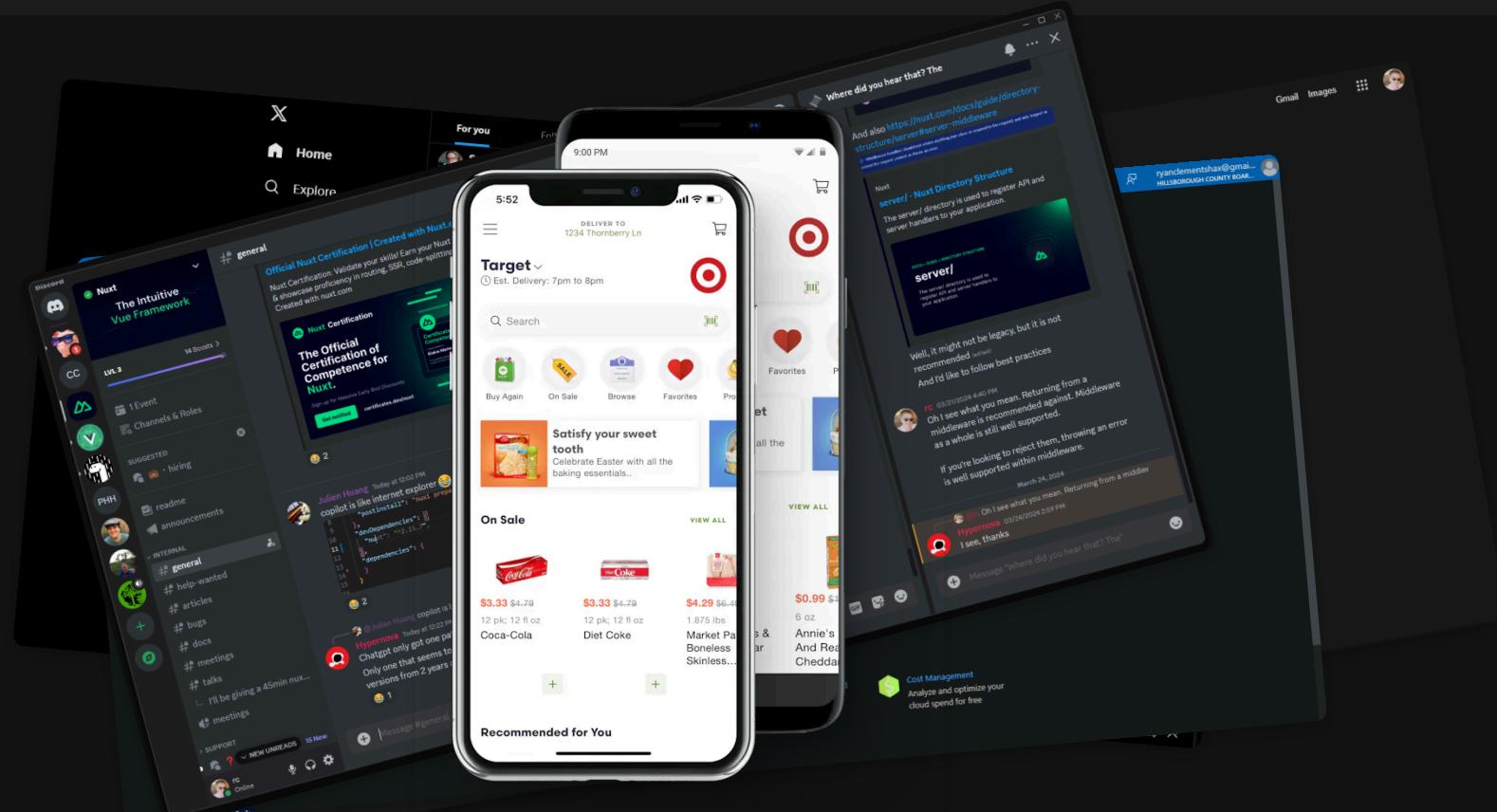
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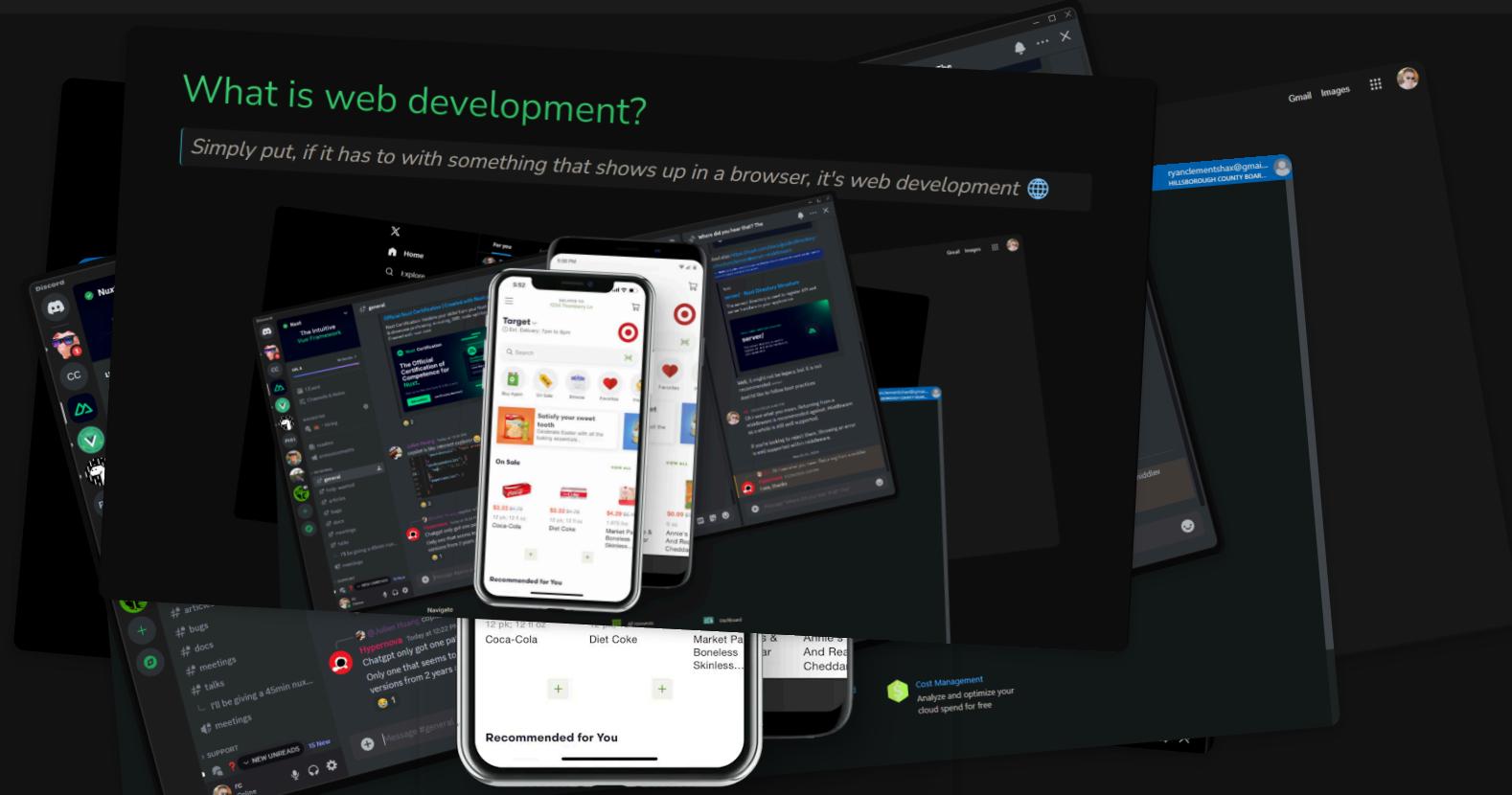
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# What problems does Vue solve?

*Simply put, reactivity  , state  and composition *



# What problems does Vue solve?

*Simply put, reactivity 🚶, state 💡 and composition 🧩*

- 0 +



Ryan Clements @RyanClementsHax · Mar 29

...

Testing in production is underrated but of course needs to be done carefully.

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Simply put, reactivity  , state  12 and composition  34

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Ryan Clements @RyanClementsHax · Mar 29

...

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daniel roe @danielcroe · Mar 29

...

✨ One of the changes we're landing in Nuxt v4 is a new default folder structure. Alongside a server/ directory (for nitro routes/api/etc.), we'll have another folder with the code we run to render pages for your site. It runs on both server + client We'd love ideas! 🙏

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Anthony Fu @antfu7 · Mar 26

...

Is it a good idea to livestream on talk preparation? 

# Overview of Vue concepts

```
<template>
  <div>
    <button>
      -
    </button>
    <span></span>
    <button>
      +
    </button>
  </div>
</template>
```

```
<Counter :count="0" />
```



# Overview of Vue concepts

```
<script setup lang="ts">
import { ref } from "vue";

const props = defineProps({
  count: {
    default: 0,
  },
});

const counter = ref(props.count);
</script>

<template>
  <div>
    <button @click="counter -= 1">
      -
    </button>
    <span>{{ counter }}</span>
    <button @click="counter += 1">
      +
    </button>
  </div>
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```
<Counter :count="0" />
```



# Overview of Vue concepts

```
<template>
  <div class="flex w-min border rounded-md border-main overflow-hidden">
    <button
      class="border-r border-main p-2 font-mono hover:bg-gray-400 hover:opacity-20"
      @click="counter -= 1"
    >
    -
    </button>
    <span class="m-auto p-2">{{ counter }}</span>
    <button
      class="border-l border-main p-2 font-mono hover:bg-gray-400 hover:opacity-20"
      @click="counter += 1"
    >
    +
    </button>
  </div>
  <div v-if="counter > 10" class="text-red-500 mt-2">Counter is too high!</div>
</template>
```

```
<Counter :count="0" />
```



# Overview of Vue concepts

```
<template>
  <div class="flex w-min border rounded-md border-main overflow-hidden">
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<Counter :count="0" />
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The Nuxt logo is a dark teal, three-dimensional, rounded triangle pointing upwards. It has a thick outline and a slightly darker interior.

# Introduction to Nuxt

# What problems does Nuxt solve within web development?

*Nuxt is a batteries included framework to develop websites and applications using Vue* 



Vue



Nuxt

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-  Reactivity

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Nuxt

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## Nuxt

- Routing

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## Vue

- Reactivity
- State
- Composition

## Nuxt

- Routing
- Data fetching

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## Vue

-  Reactivity
-  State
-  Composition

## Nuxt

-  Routing
-  Data fetching
-  Server rendering

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## Vue

- Reactivity
- State
- Composition

## Nuxt

- Routing
- Data fetching
- Server rendering
- Static rendering

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*Nuxt is a batteries included framework to develop websites and applications using Vue* 

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## Nuxt

- Routing
- Data fetching
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## Vue

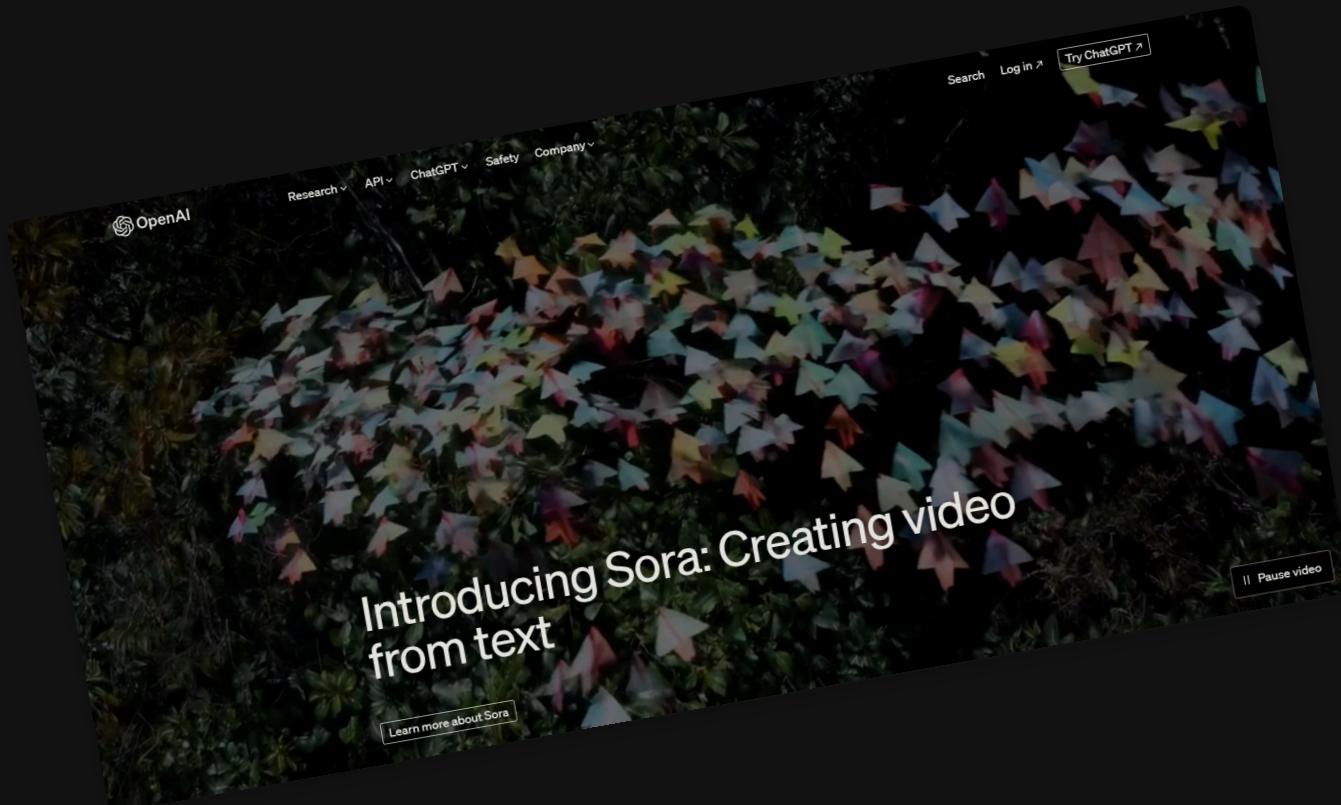
- Reactivity
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## Nuxt

- Routing
- Data fetching
- Server rendering
- Static rendering
- Search Engine Optimization (SEO)
- Layouts
- Building
- Better developer experience

# Who uses Nuxt?

# Who uses Nuxt?

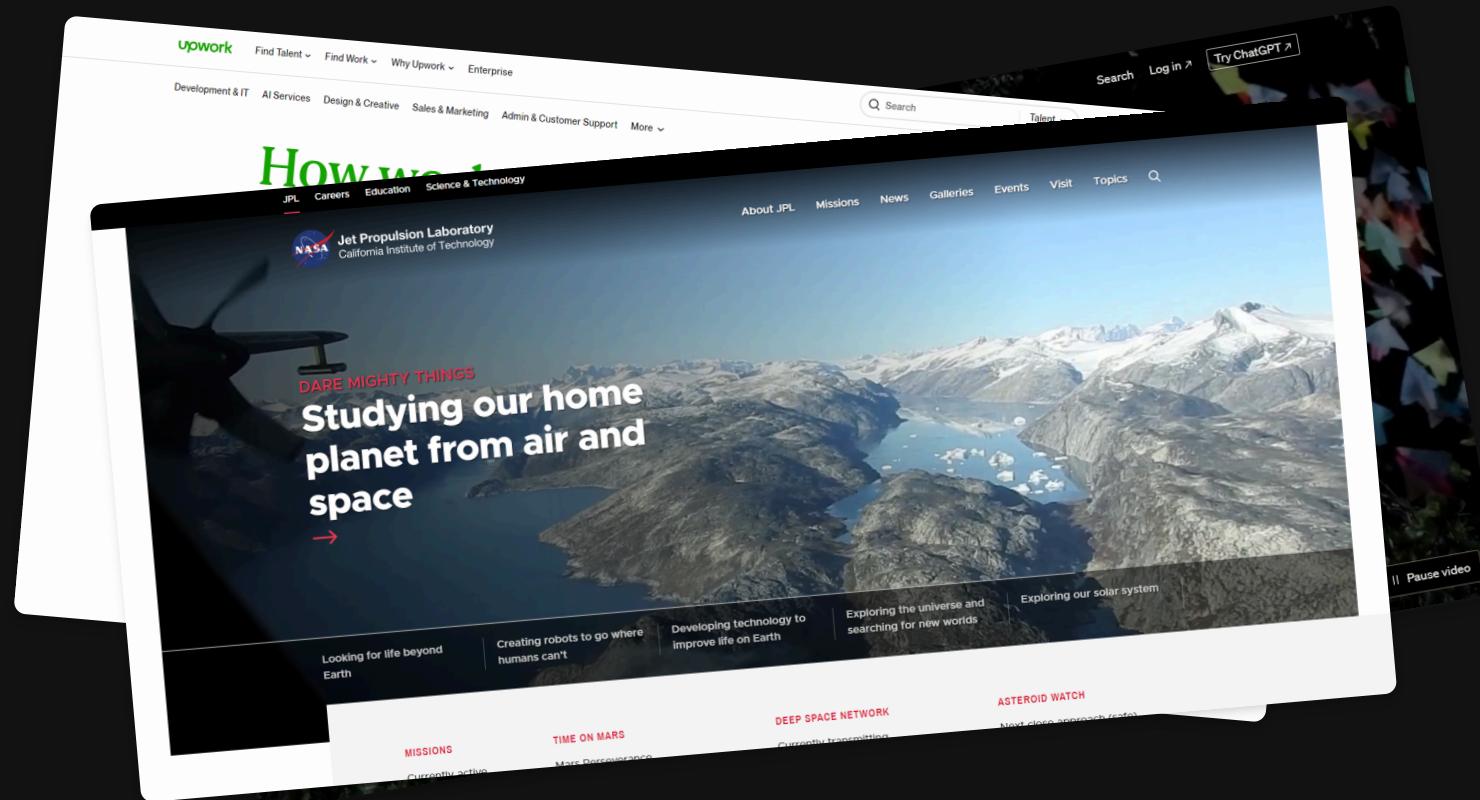


# Who uses Nuxt?

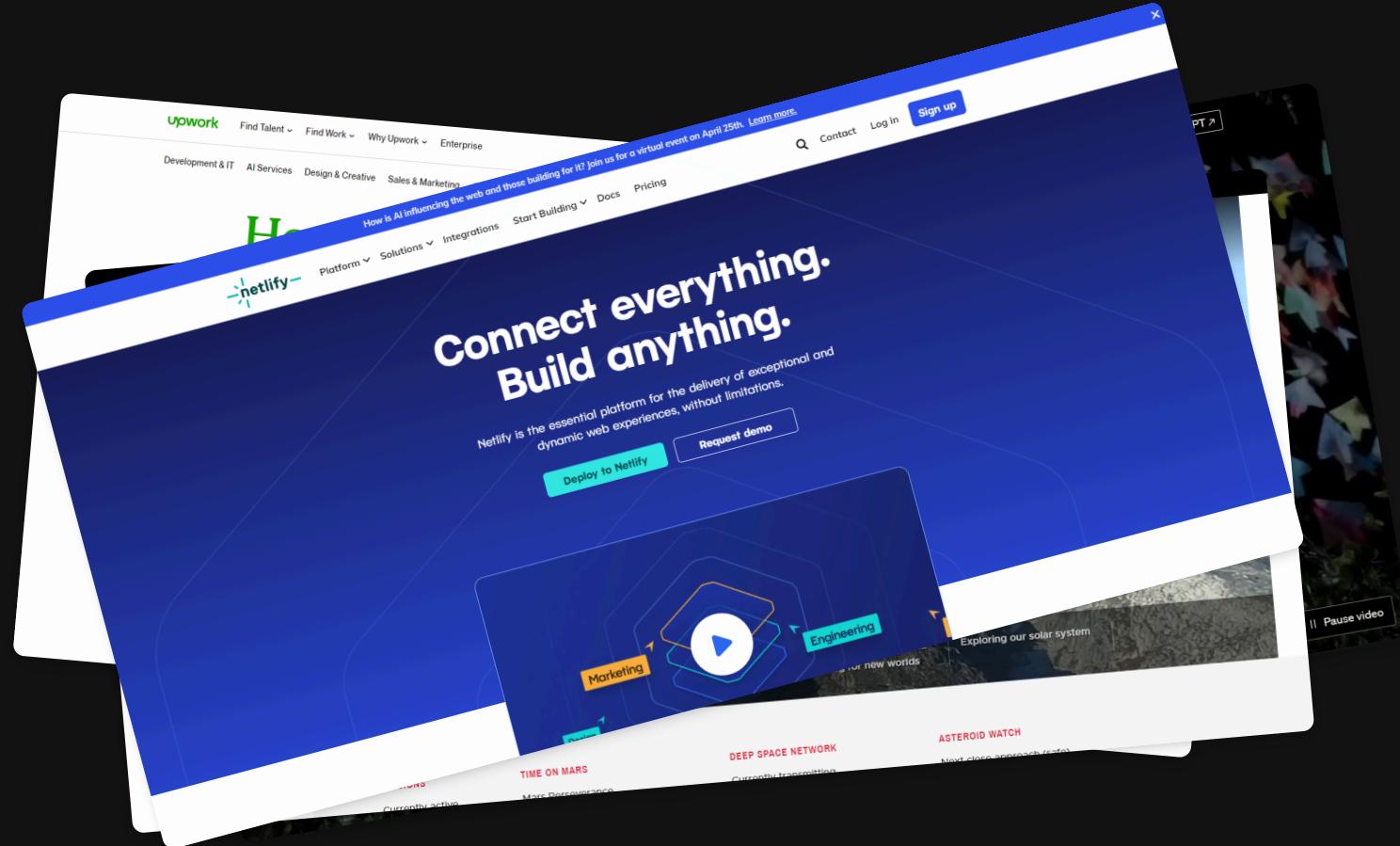
The image is a collage of screenshots from different websites and platforms, all utilizing Nuxt.js, demonstrating its versatility across various industries and applications.

- Upwork**: The main landing page for Upwork, featuring a large green headline "How work should work" and a sub-headline "Forget the old rules. You can have the best people. Right now. Right here." Below the headline is a "Get started" button. The Upwork logo is at the top left, and a navigation bar with categories like Find Talent, Find Work, Why Upwork, Enterprise, Development & IT, AI Services, Design & Creative, Sales & Marketing, Admin & Customer Support, and More.
- LinkedIn**: A screenshot of a LinkedIn profile for "Sora". The profile picture shows a person with short brown hair. The name "Sora" is displayed below the picture, with a blue checkmark indicating it's a verified account. A "Learn more about Sora" button is visible at the bottom of the profile.
- YouTube**: A video player interface showing a video titled "Up your work game, it's easy". The video content features two people working together on a globe, one sitting and one standing, both looking at a laptop screen. The video player includes standard controls like play, pause, and volume.
- Search Engine Result**: A snippet from a search engine result page showing a link to "Upwork - Find work, hire talent | Upwork". The snippet includes a preview of the Upwork homepage.
- Upwork Video**: A close-up view of the Upwork video player, focusing on the "Up your work game, it's easy" video content.

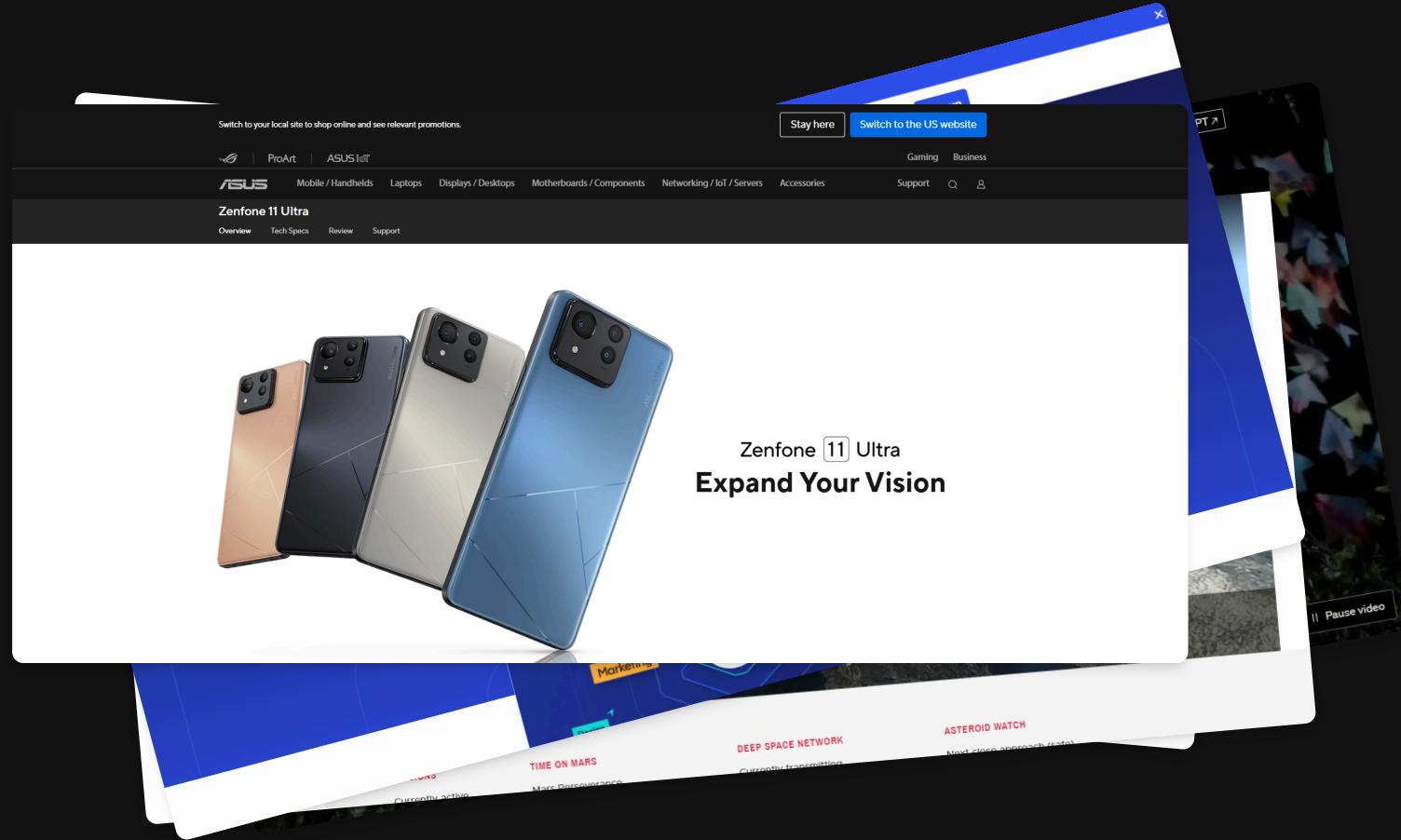
# Who uses Nuxt?



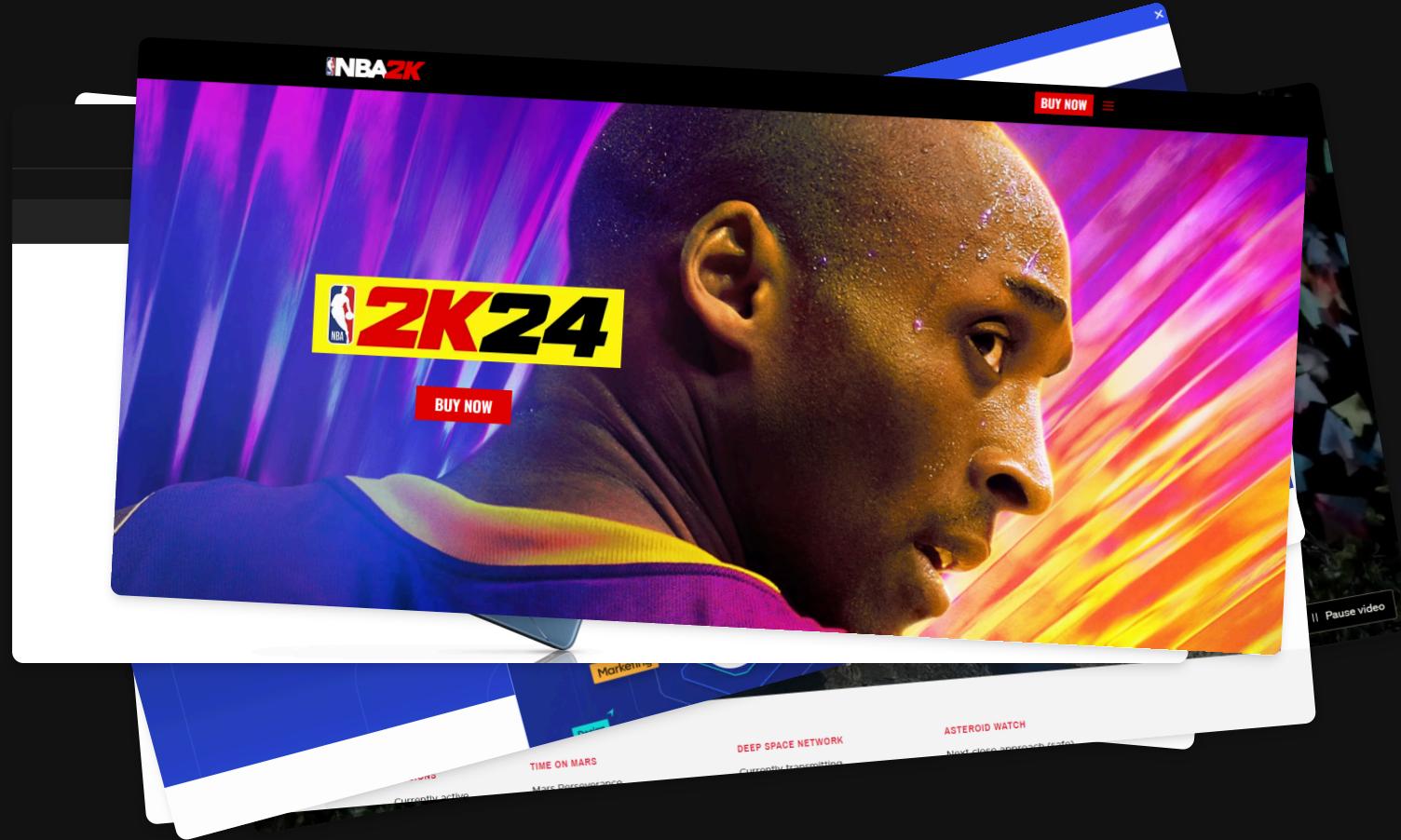
# Who uses Nuxt?



# Who uses Nuxt?



# Who uses Nuxt?





Demo time

# Where to go from here...

## Vue

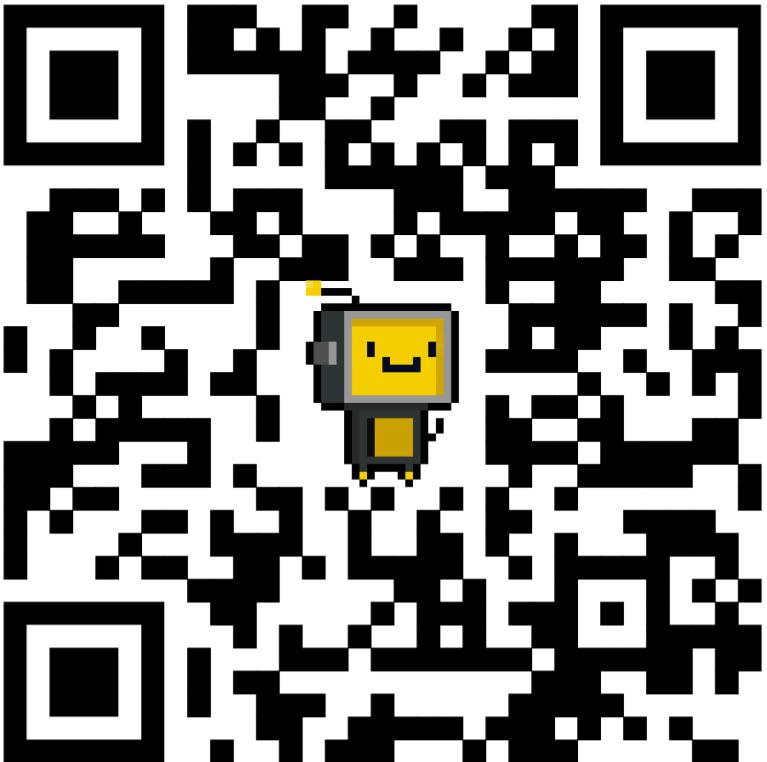
- <https://vuejs.org/>
- <https://vueschool.io/>
- <https://www.vuemastery.com/>
- <https://discord.com/invite/vue>

## Nuxt

- <https://nuxt.com/>
- <https://masteringnuxt.com/nuxt3>
- <https://discord.com/invite/nuxt>



Got questions?



SCAN ME

Here's how we can  
stay in touch

✉️ coaching@bytebot.io

🐦 @RyanClementsHax

⬇️ bytebot.beehiiv.com/subscribe