

# React x REST API



# JavaScript Workshop



📖 Kintone Developer Program

-cloud bit.ly/KDP\_React\_Slides

Hit Space for the next page →

# Hello 🙌

We are from the Kintone Developer Relations Team!

**Sean**

Presenter



**Jesslyn**

Writer



**Genji**

Organizer



# Prep ⚡

Wi-Fi 

Network: `cc\_guest\_5ghz`

Password: `alwaysbekind`



Node.JS </>

**Node.js v18.16.1 or higher is required!**  
(The current LTS version is recommended)

Refer to our Node.JS Install Guide for details:  
→ [bit.ly/nodejs-setup-guide](https://bit.ly/nodejs-setup-guide)

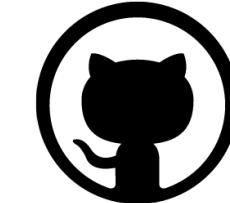


# Get Started 🔥

Clone the GitHub Repo 🐱

BOILERPLATE CODE FOR THE WORKSHOP

[bit.ly/react-x-rest](https://bit.ly/react-x-rest)



Web Database - Kintone 🗃

LOW-CODE / NO-CODE PLATFORM

[kintone.dev/new](https://kintone.dev/new)



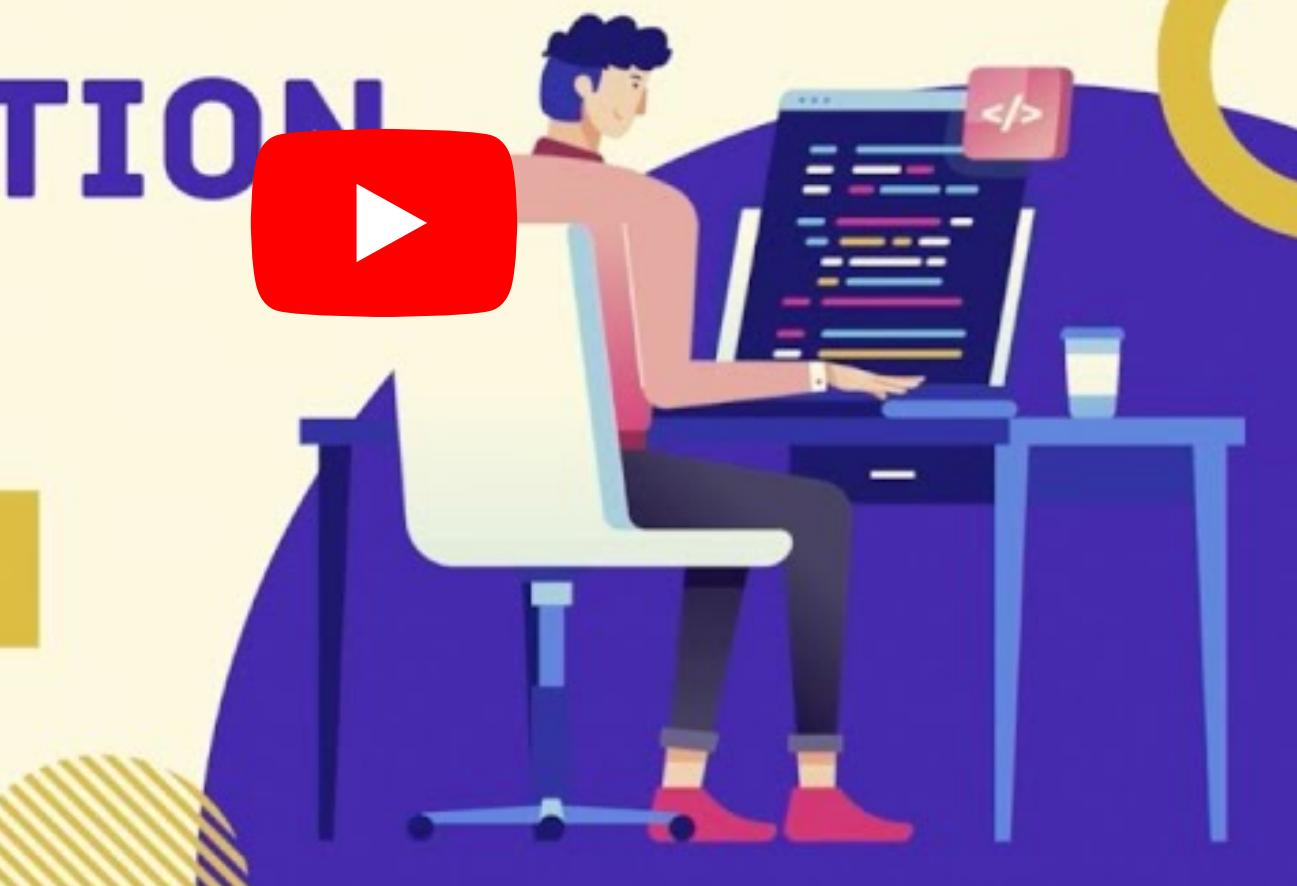


Hackathon - Kintone Customization Contest 2023

Win prizes by showcasing your dev skills!

# KINTONE CUSTOMIZATION CONTEST

JULY 3 - AUGUST 31



見る YouTube



共有



# Get Your Free Kintone ⚡

Go to [Kintone.dev/new!](https://Kintone.dev/new)

Fill out the Developer License Registration form for your free Kintone Subdomain!

- Use Chrome or Firefox ( *NOT Safari* )
-  Accept Cookies First
-  Only use lowercase, numbers, and hyphens (-) for subdomain names
- Ex: weekend-hacker4life

kintone developer program

[Kintone Developer License Terms of Service](#)

First Name\*

Last Name\*

Email\*

Which of the following best describes you?

Please Select

What first interested you in a Kintone Developer License?

Kintone Workshops  
 dev.to Articles  
 YouTube Videos  
 Other

What are you interested in using the Developer License for?

Studying programming  
 Codeless app development  
 Easy to use backend / Database  
 Making plugins for clients  
 My workplace uses it  
 Not sure yet!

Create your Kintone Developer License subdomain (lowercase, numbers and hyphens only)\*  
*For example: mydomain, coffee-lovers*

I agree with the [Kintone Developer License Terms of Service](#) and [Privacy Policy](#).\*

# Kintone Customization Contest 2023 🏆

Deadline: **Thu, August 31, 23:59**

Prizes: **\$100 gift cards to 15 winners**

How to Enter:

1. ⚒ Build a cool Kintone customization (Web app, plug-in, etc.)
2. ✎ Write up how you built it & post your article on DEV
3. ↗ Submit on the Contest Submission topic.

Criteria: **Creativity, Look & Feel, Article Quality, & Kintone Usage**

↗ [bit.ly/kintonecontest23](https://bit.ly/kintonecontest23) ↗



# IoT Samurai Swords

CREATED BY [@RYBB](#) - ARTICLE

Users are challenged to slice their enemies as quickly as possible with a samurai sword!

Sensor records the sword action speed

Kintone hosts the game, scoreboard, & IoT data

Doll's magnetic head falls off when the user wins



# Space Invaders Game

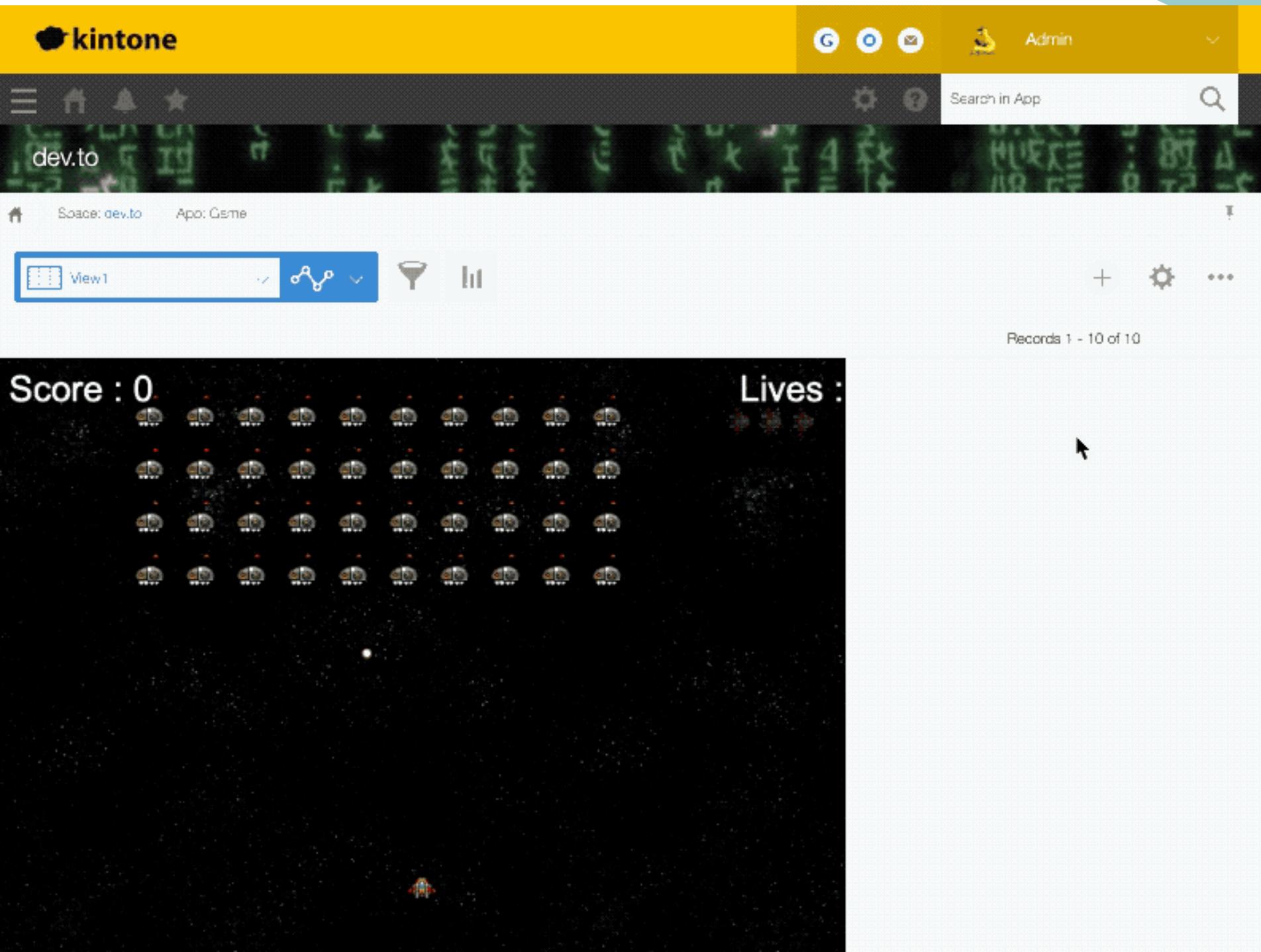


CREATED BY [@WILL\\_YAMA](#) & [@AHANDSEL](#) -  
ARTICLE

Run a [Space Invaders game](#) on a Kintone App!

Game specifications (number of aliens, aliens' health, etc.) are specified as Kintone records.

High scores can also be stored in Kintone.



# Art Generator 🎨

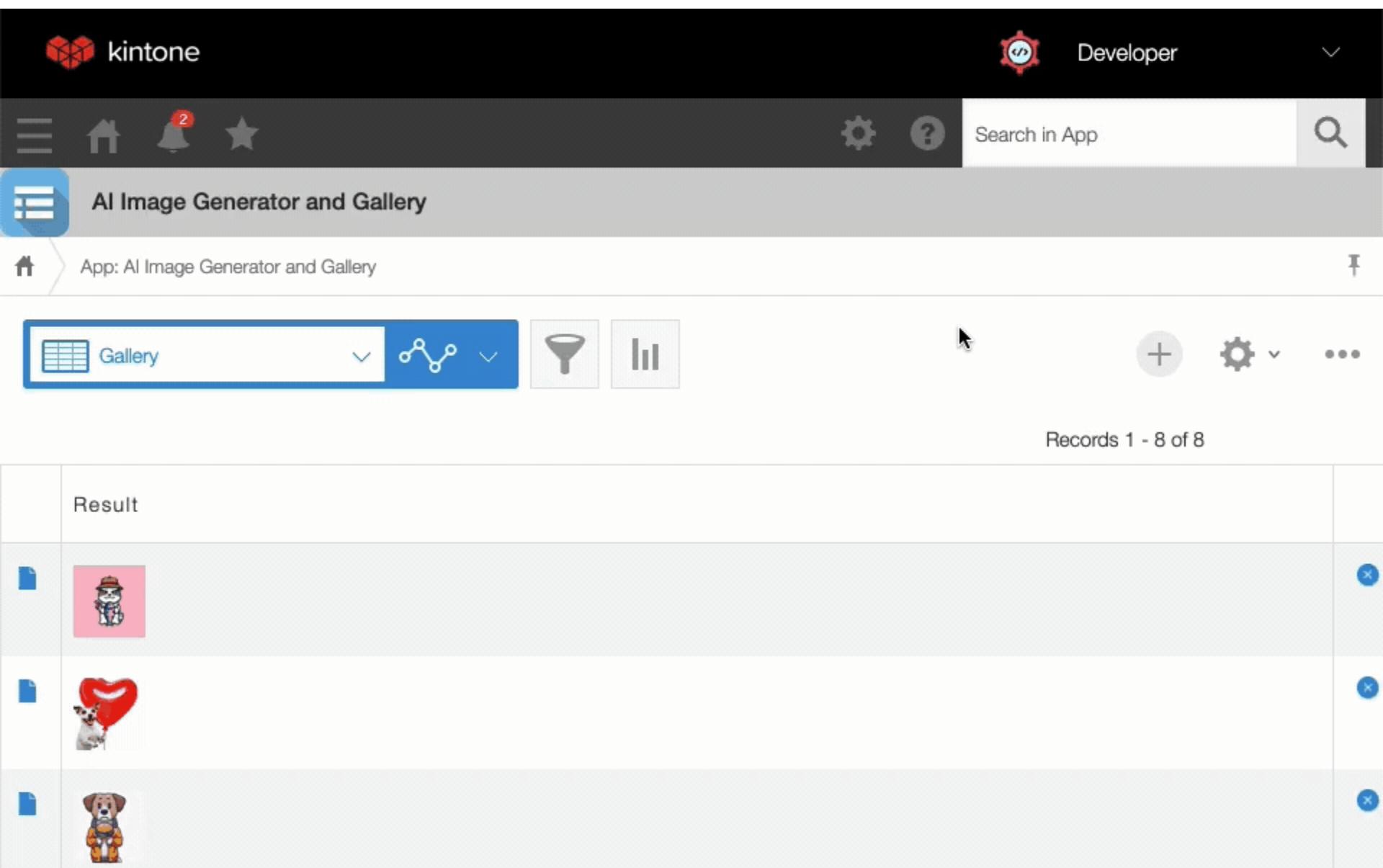
CREATED BY [@SEAN-KINTONE - GITHUB](#)

Like cats with too many fingers or dogs with depressed human eyes?

If so, watch our tutorial as we go over how to create a gallery with a built-in AI Art generator using OpenAI APIs & Kintone!

The text prompt inputting and image storage is all done in Kintone!

 [youtu.be/fnjteLW8F8I](https://youtu.be/fnjteLW8F8I)



The screenshot shows the Kintone application interface. At the top, there's a dark header bar with the Kintone logo, a 'Developer' icon, and a 'Search in App' field. Below the header is a navigation bar with icons for three, home, notifications (with a red '2' badge), and stars. The main content area displays a card for the 'AI Image Generator and Gallery' app. The card includes a thumbnail of a dog, the app name, and a link to 'App: AI Image Generator and Gallery'. Below the card is a toolbar with a 'Gallery' dropdown, a search icon, and filter icons. The main view shows a grid of three generated images: a cat wearing a hat, a dog holding a heart-shaped balloon, and another dog. A status bar at the bottom right indicates 'Records 1 - 8 of 8'.



# Where to get help? ·💡·

Here are some resources to help you use Kintone as your project's database!

📖 [kintone.dev](https://kintone.dev)

Read API Docs & Tutorials

❓ [forum.kintone.dev](https://forum.kintone.dev)

Post Questions

▶ [@KintoneDeveloperProgram](https://www.youtube.com/@KintoneDeveloperProgram)

Watch Tutorials

# Thank You Gift! 🚀

As a **Thank You** for using Kintone in your project, we are giving away some Kintone Swag!



# Join our DevRel Team

Check out the full list of open positions at Cybozu at: [cybozu.co.jp/recruit/entry/](http://cybozu.co.jp/recruit/entry/)

Our Global Kintone Developer Relations Team has a open role:

 Technical Content Creator

≡ kintone developer program ⚡

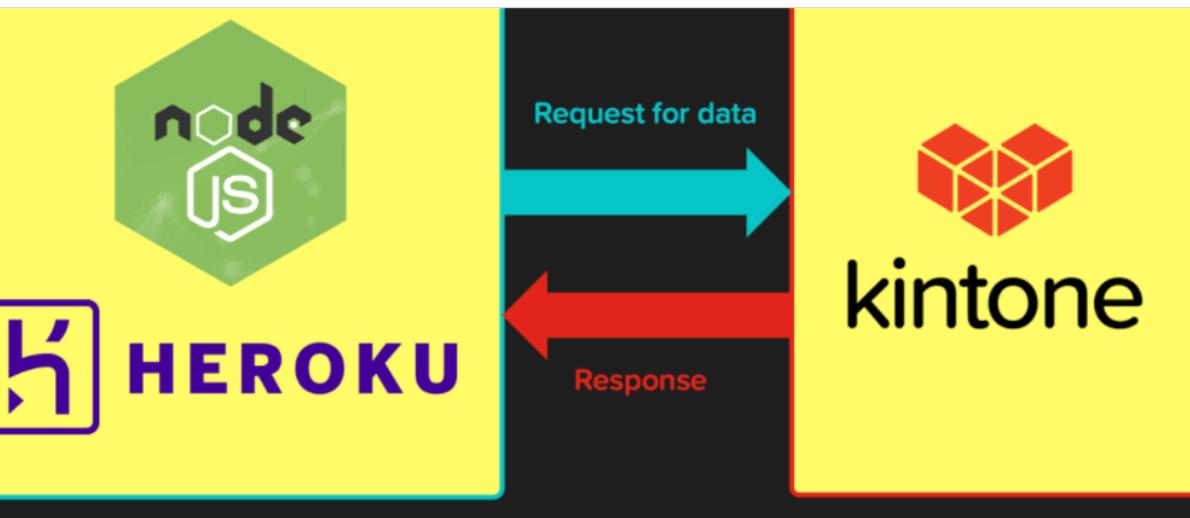


## How can Kintone APIs boost teamwork productivity?

[Read more](#)

**Quick Start**  
New to Kintone APIs? Start here to learn how to customize Kintone with JavaScript!

**API Docs**  
Browse through documentation for Kintone's JavaScript API and REST APIs.



## Deploy a REST API calling node.js App to Heroku

#node #heroku #kintone #database

William Sayama · Feb 22 Updated on Mar 25, 2020 · 6 min read · [Edit](#) · [Manage](#)

This tutorial shows how to deploy a node.js App to Heroku.

# Technical Content Creator ✎

## MISSION?

Create vital content for global engineers to use & build on Kintone!

## HOW?

- Produce technical tutorials
- Write API documentation
- Execute marketing campaigns
- Optimize our kintone.dev site
- Manage our developer forum
- Connect with engineers around the world!

# Requirements for the Roles

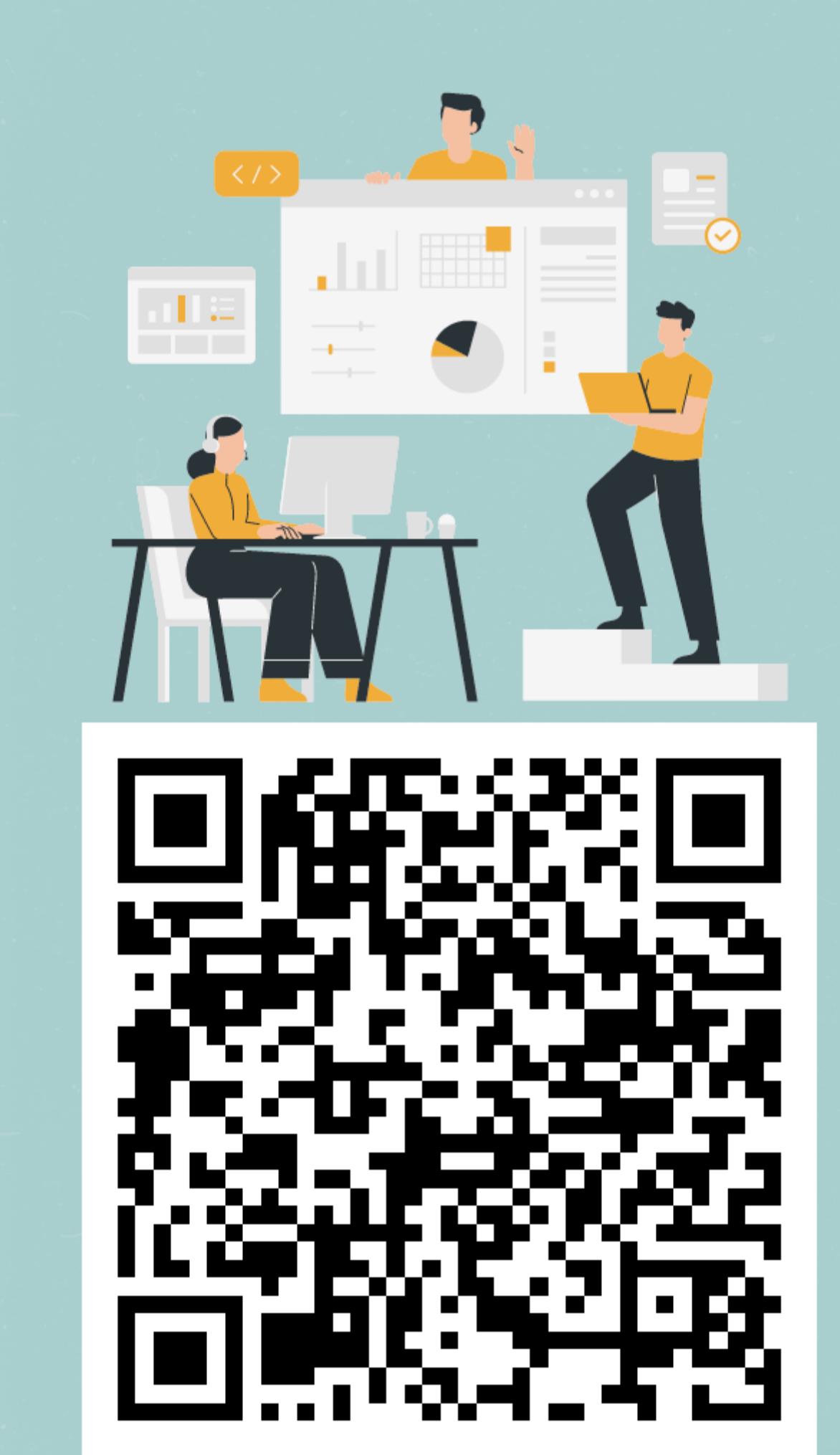
## REQUIREMENTS

- Fluent in English
- Business level Japanese {N2-ish}
- 1+ year of coding experience at a company  
*or graduated from a Coding Bootcamp*

## NICE TO HAVES

- Written & published technical tutorials
- Created instructional videos
- Experience in data analysis for website analytics

⇒ [bit.ly/cybozu\\_creator\\_role](https://bit.ly/cybozu_creator_role) ⇒



# Other Engineering Positions

## Technical Engineer

TECHNICAL ENGINEERING DIVISION

This division provides technical support to our partner firms with everything from servers, networks, databases, backups, and integrations.

Technical Engineering is a great role for those who want to work with backend technologies, stress test our products & client setup, and work as a bridge between the Tokyo & US offices.

## Developer Tools Engineer

SYSTEM DEVELOPMENT DIVISION

This division creates tools that external developers use to build integrations and customizations on Cybozu's products. They oversee our products' various SDKs such as [js-sdk](#), & [kintone-ui-component](#).

Developer Tools Engineering is a great role for those who want to build everything from VS Code extensions to CLI tools.

## Want to learn more? ↗

Check out this Japanese article to learn more about Cybozu's System Consulting Department and the aforementioned engineering positions:

[サイボウズのシステムコンサルティング本部とは？](#)

Coding bootcamp alumni are recommended to apply to Cybozu's 新卒採用 (しんそつさいよう) – new graduate hiring track.

Learn more about the new graduate hiring track at:  
[cybozu.co.jp/company/job/recruitment/newgrad/](http://cybozu.co.jp/company/job/recruitment/newgrad/)

# Thank You!



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