

the Master Course

{C0DENATION}

Hosting Full Stack Set-Up Guide

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Netlify

<https://www.netlify.com/>

 netlify Platform ▾ Pricing Enterprise ▾ Jamstack ▾ Community ▾ Docs

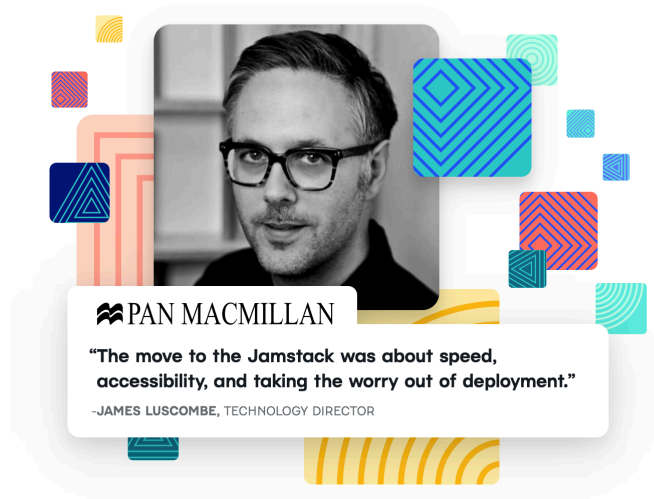
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Build, deploy, & scale modern web projects

Millions of developers use Netlify to ship faster,
simplify their workflows, and scale effortlessly.

[Get started for free](#)

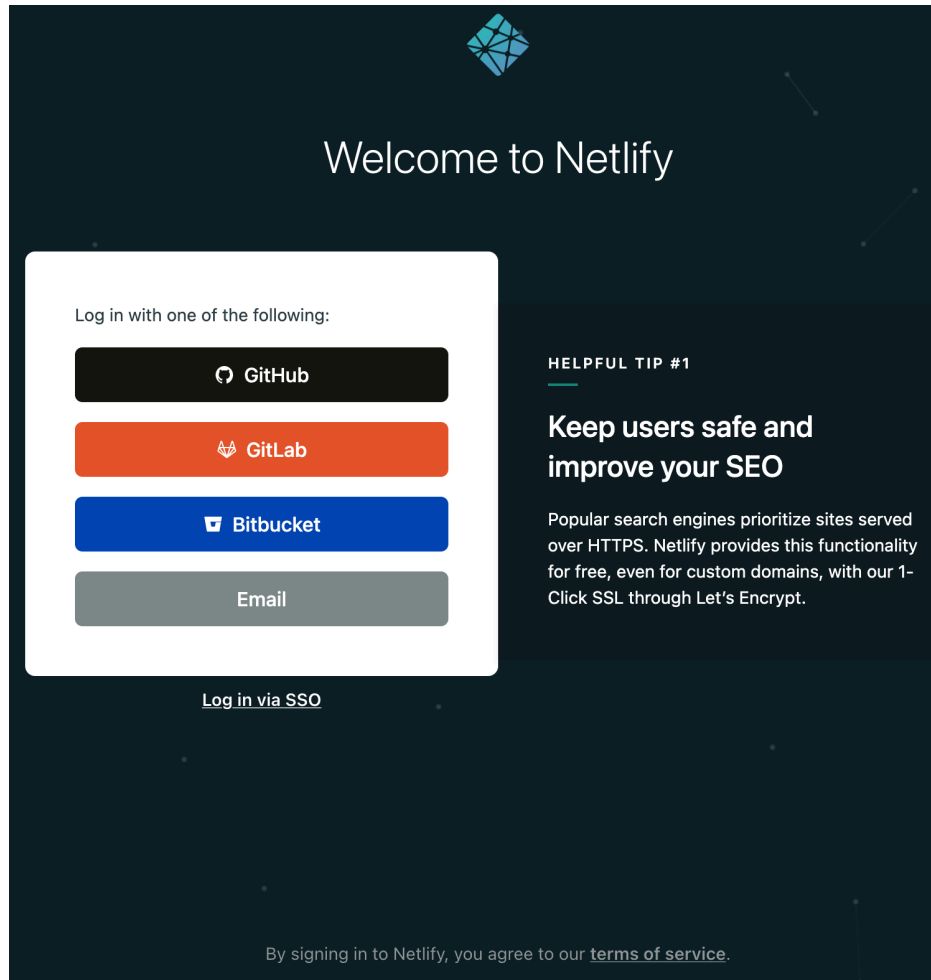
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FIRST-CLASS SUPPORT FOR EVERY POPULAR FRAMEWORK



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Netlify

Sign up with GitHub





Andrew Bolton's team **Starter**

Current usa

Welcome back ✨

Bandwidth used
0 KB/100 GB

Build minutes used →
0/300

Concurrent builds →
0/1

Members
1

Sites →

Add new site ▾

**Import an
existing
project**





Connect to Git provider

Choose the Git provider where your site's source code is hosted. When you push to Git, we run your build tool of choice on our servers and deploy the result.

You can [unlock options for self-hosted GitHub/GitLab](#) by upgrading to the Business plan.



Import From GitHub

Don't have a project yet? [Start from a template instead.](#)





1. Connect to Git provider

2. Pick a repository

3. Site settings, and deploy!

Pick a repository from GitHub

Choose the repository you want to link to your site on Netlify. When you push to Git, we run your build tool of choice on our servers and deploy the result.



BoltonAndrew ▾

🔍 Search repos



BoltonAndrew/argvMovieCLI



BoltonAndrew/code-nation-final



BoltonAndrew/code-nation-final-backend



BoltonAndrew/cSharpFundamentals



BoltonAndrew/exampleBackEnd



BoltonAndrew/exampleFrontEnd



BoltonAndrew/fileSystemRef

🔒 Private



BoltonAndrew/javaFundamentals



Pick your React App





Get more control over how Netlify builds and deploys your site with these settings.

Owner

Andrew Bolton's team



Branch to deploy

main



Basic build settings

If you're using a static site generator or build tool, we'll need these settings to build your site.

[Learn more in the docs](#) ↗

Base directory



Build command

npm run build



Publish directory

build



Show advanced

Deploy site

Make sure you're deploying the right branch



Netlify

General
Build & deploy
Continuous Deployment
Environment
Post processing
Deploy notifications
Domain management
Analytics
Functions
Identity
Forms
Large Media
Access control

**In site settings,
choose Build &
Deploy and then
Environment**



Environment

Control the environment your site builds in and/or gets deployed to.

Environment variables

Set environment variables for your build script and add-ons.

Key	Value	
REACT_APP_REST_API	somevalue	✕
CI	false	✕

New variable

[Learn more about environment variables in the docs ↗](#)

Save

Cancel

**Edit your .env
variables to match
your .env file and
also add a CI
variable with a value
of false**





**In the Deploys menu
you can see your URL
and the progress of
your build.**

Site overview **Deploys** Plugins Functions Identity Forms Large Media Sp

Deploys for jovial-fermi-6be489

- <https://jovial-fermi-6be489.netlify.app>

github.com/BoltonAndrew/sokoban, published main@HEAD.

Auto publishing is on. Deploys from main are published automatically.

Deploy settings Notifications Stop auto publishing

Q Search deploys

Production: main@HEAD **Published**


No deploy message



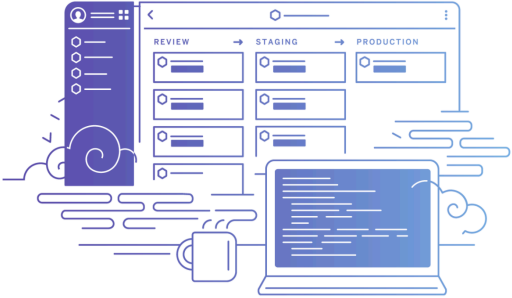
Heroku

https://www.heroku.com/

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DEVELOPERS

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OFFICIALLY SUPPORTED LANGUAGES

 Node.js	 Ruby	 Java	 PHP	 Python	 Go	 Scala	 Clojure
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In addition to our officially supported languages, you can use any language that runs

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Heroku

 **Free account**

Create apps, connect databases and add-on services, and collaborate on your apps, for free.

 **Your app platform**

A platform for apps, with app management & instant scaling, for development and production.

 **Deploy now**

Go from code to running app in minutes. Deploy, scale, and deliver your app to the world.

First name *

Last name *

Email address *


Company name

Role *

Country *

Primary development language *

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CREATE FREE ACCOUNT

Heroku



Jump to Favorites, Apps, Pipelines, Spaces...



 Personal ▾

New ▾

 Filter apps and pipelines

Choose a new project and select create a new app



Heroku

Create New App

App name

my-test-app-cn



my-test-app-cn is available

Choose a region



Europe



Add to pipeline...

Create app

**Give your app
a name and
choose Europe
as a region.**



Heroku

Choose your REST API from GitHub


Add this app to a stage in a pipeline to enable additional features



Pipelines let you connect multiple apps together and **promote code** between them. [Learn more.](#)



Pipelines connected to **review apps**, and create requests. [Learn more.](#)

 Choose a pipeline



Heroku Git
Use Heroku CLI



GitHub
Connect to GitHub



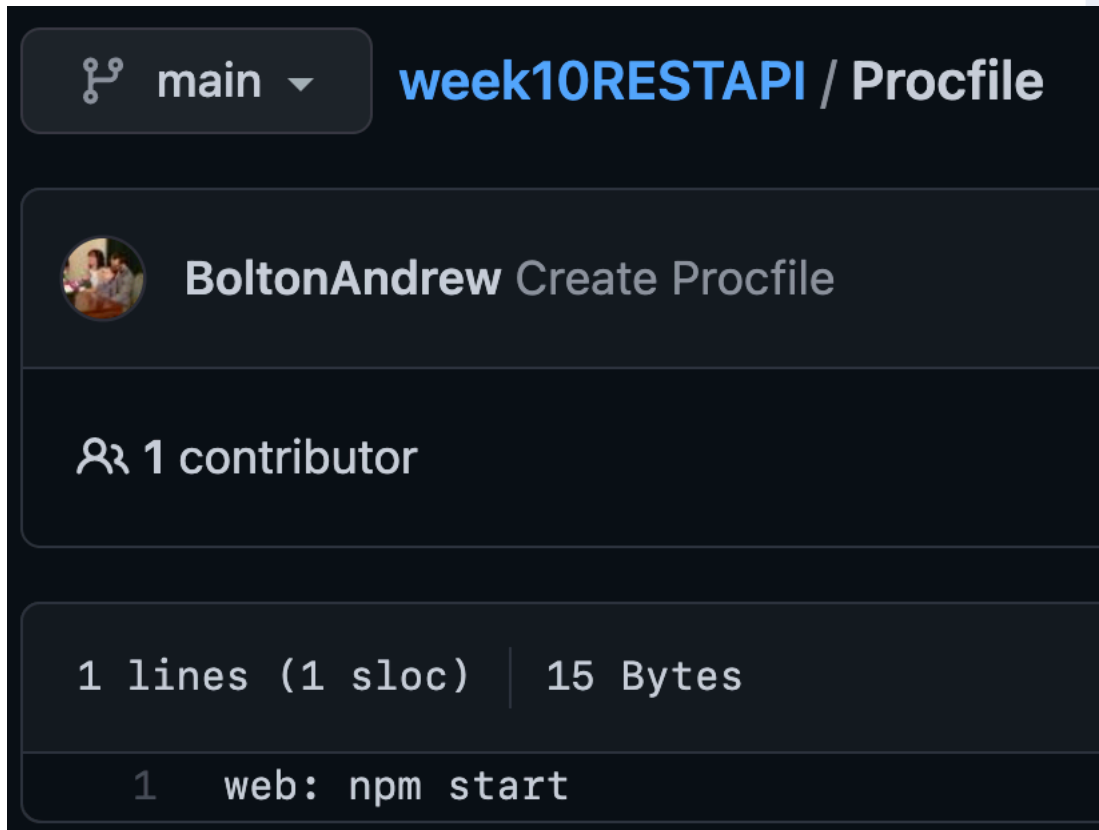
Container Registry
Use Heroku CLI

Install the Heroku CLI

Download and install the [Heroku CLI](#).



Heroku



Before we do anymore on Heroku, we need to add a special file to our repo, called a Procfile. This file should be in your parent folder and only contain the line in the image

Heroku

**In settings on Heroku, click on
Reveal Config Vars. This is where
you .env variables will go.**


[Overview](#) [Resources](#) [Deploy](#) [Metrics](#) [Activity](#) [Access](#) [Settings](#)

App Information

App Name

my-test-app-cn

Region

 Eu

Stack

heroku-


Framework

No fran

Slug size

No slug

GitHub repo

 Bolt

Heroku git URL

https:

Config Vars

Config vars change the way your app behaves. In addition to creating your own, some add-ons come with their own.

Reveal Config Vars

Heroku

Config Vars

Hide Config Vars

There are no config vars for this app yet
[Learn about config vars](#) in the Dev Center.

Add

Heroku

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more.](#)

Choose a branch to deploy

 main



Deploy Branch

**In the deploy
menu click
deploy branch
at the bottom**

Heroku

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Heroku

Your app can be found at <https://my-test-app-cn.herokuapp.com/>

Add domain

🔍 Filter domains

Custom domains will appear here

Custom domains allow you to access your app via one or more non-Heroku domain names (for example, `www.yourcustomdomain.com`)

In the deploy menu under domains you will find the url of your REST API, this should be put into your environment variables on Netlify where you previously had `http://localhost:5000/`

