

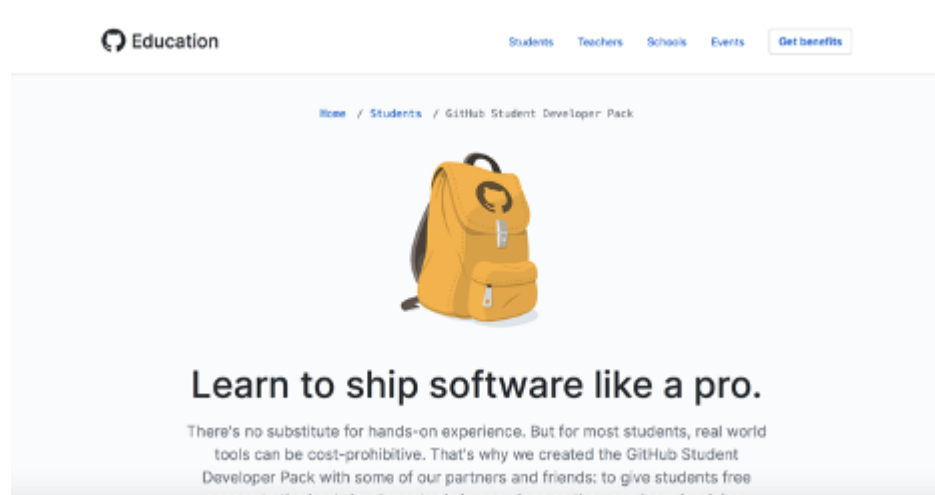
Exercise “Free Stuff”

Create a Kubernetes Cluster in DigitalOcean and Deploy an app

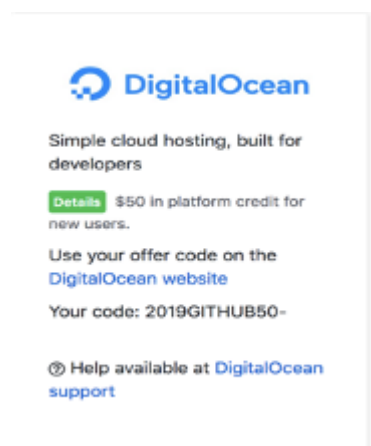
Overview

In this exercise we are going to sign up to Digital Ocean to get some free credit.

1. First sign up with Github Education (if you haven't already).
<https://education.github.com/>
This gives you \$50 credit for DigitalOcean and credit for many other systems as well.



- a. After signing in using your GitHub education account, you can get the promo here:
<https://education.github.com/pack/offers#digitalocean>



- b. Sign up and get a free Digital Ocean account.
- c. Enter your billing details
- d. You should see something like:

1 Connect Google 2 Set up Billing 3 Project Goals

Welcome, pzfreo@gmail.com!

To begin, let's create a new project. Projects help you organize your resources by environment, workload, client - however you or your team like to work.

Note: You can change the name, redefine the purpose, and move resources between projects as your needs change.

Create your first project

Enter project name *

What is your project for?

This information will help us improve the projects experience, based on what you're building.

Select purpose * v

- e. Give your project the name "cassandra":

Create your first project

Enter project name
cassandra ✓


What is your project for?


This information will help us improve the projects experience, based on what you're building.


Just trying out DigitalOcean * v


Tell us which tools and technologies you plan to use on DigitalOcean


CONFIGURATION MANAGEMENT

 Ansible

 Chef

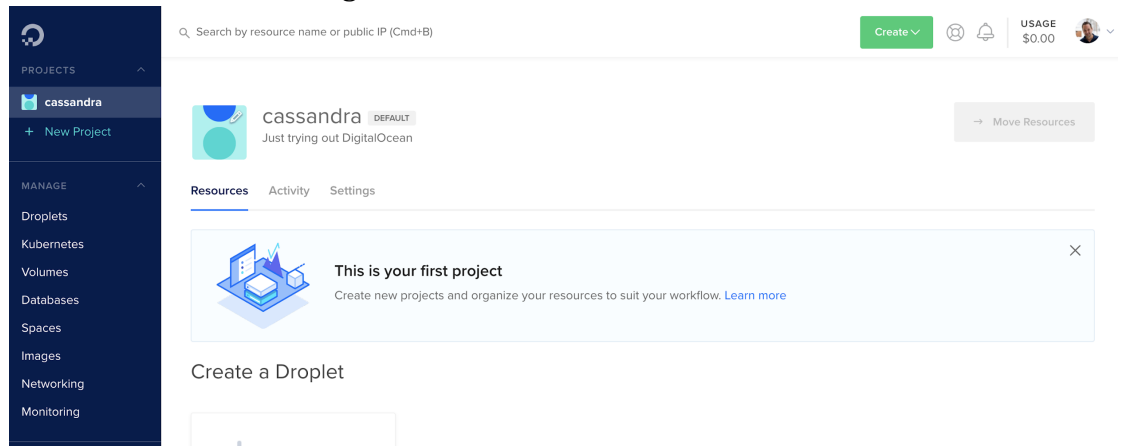
 Docker

 Kubernetes ✓

 Puppet

- f. Select "Just trying out DigitalOcean" and tick Kubernetes
- g. Click "Start" at the bottom of the page

h. You should see something like:



i. Go to Billing and enter your Github Education Promo code.

j. You are done!