**Share the Food**

Development Environment: Getting Started

The following guide will assume you’re root user on a Linux/UNIX based machine. This guide is written using Ubuntu 18.04 LTS.

**Setting Up Your Ruby Language Environment:**

Download and install the Ruby language manager rvm or an equivalent:

$ sudo apt install rvm

Configure rvm to use the correct version of Ruby, in our case 2.6.0. You must run this command each time you restart your terminal, and each time you develop:

$ rvm list known

$ rvm use ruby-2.6.0

Or, simply:

$ rvm use 2.6

**Installing Ruby on Rails**

$ sudo apt install ruby-railties

Ensure the installation was correct:

$ rails -v

**Installing Postgresql**

$ sudo apt install postgresql postgresql-contrib

Ensure its running:

$ sudo service postgresql start --force

When developing and testing on your local machine, Ruby on Rails will be in its development environment (see config/database.yml). You will most likely need to add a new user with CREATEDB privileges.

$ sudo -u postgres -i

$ psql

$ ALTER USER your\_username CREATEDB;

**Running the Web Server on Local Host from Development Environment**

From the project’s root folder, share-the-food/, install all of the rubygems listed in Gemfile. This command must be run each time you update Gemfile.

$ bundle install

Create the Postgresql databases. First ensure Postgresql is running on your machine and your machine’s user account has CREATEDB privileges (see Installing Postgresql above). In the project’s root folder:

$ bundle exec rake db:create

Or simply,

$ rake db:create

In the project’s root folder, start the web server:

$ rails s

Visit localhost:3000, and you should see the homepage!