



BACK-END WEB DEVELOPMENT PRE-WORK (~5 – 7 HOURS):

Congratulations on joining us at General Assembly for the Back-End Web Development course! We are excited to have you in the course, and are looking forward to working with you all soon!

In order to best prepare you for this course, we've gathered a list of resources that we'd like for you to complete prior to beginning the course on **June 11th**. When you arrive on your first day, everyone will be up to speed and familiar with the necessary programming vocabulary needed to succeed in this course.

Throughout this course, you will not only be exposed to Ruby and Rails but also various other tools, so in order to be most prepared we recommend going through the tutorials listed below. This should take you around 5– 7 hours to complete.

Don't feel like you have to become a master of everything before coming to class –we just want you to feel comfortable and get a little exposure. Keep these resources as references during the course as they will come in handy.

Please reach out if you have any questions about anything or need help!

Happy coding :)

Prior to ENTER DATE complete the following:

SETUP/INSTALL

DOWNLOAD

- Text Editor: [Sublime Text 2](#)
- Internet Browser: [Google Chrome](#)

SIGN UP:

- Sign-Up for a GitHub account: <https://github.com/signup/free>

TUTORIALS:

COMMAND LINE BASICS

Before we dive into programming make sure you know your way around your computer and know how to use it like a developer.

- [Learn Command Line the Hard Way](#)
Knowing how to use the command line (Terminal) is a critical skill for a developer, and we'll be spending a lot of time here. This tutorial is all about practice. Work through the entire thing.
- [Command Line Tutorial](#)
Another quick command line tutorial to solidify the basics and includes some good tips.

Make sure you can:

1. Create a new directory
2. Remove/delete a file or directory
3. Easily navigate to your home directory
4. List all the contents of your home directory including hidden files
5. View/open files
6. Navigate using relative paths
7. Use tab completion to view recently typed commands using the up arrow

VERSION CONTROL (OPTIONAL)

We will be using git to make it easy for you to collaborate, share and submit your code for review.

- [What is Version Control?](#)
- [TryGit tutorial](#)

RUBY (OPTIONAL)

- [Code School - Try Ruby](#): A short, fun interactive tutorial online.
- [Chris Pine's Learn to Program](#): A really good tutorial for beginners to wrap your head around programming concepts.
- [Codecademy Ruby Track](#):
- [Code School - Ruby Bits](#): Work through some of the core bits of the Ruby programming language.