Front End Software Developer Installations

1. **VS Code**

VS Code is the code editor you will use to write code on your computer.   
  
Mac Installation:

<https://code.visualstudio.com/docs/setup/mac>  
  
 Windows Installation:

<https://code.visualstudio.com/docs/setup/windows>  
  
VS Code allows you to install a wide variety of extensions. For now, we recommend you start with the Live Server extension.

We also recommend enabling autosave: File -> Autosave.  
  
Some additional helpful links if you are new to code editors: [VS Code Intro Videos](https://code.visualstudio.com/docs/getstarted/introvideos), [VS Code Tips and Tricks](https://code.visualstudio.com/docs/getstarted/tips-and-tricks)

1. **Git**

Git is a command line tool you will use for version control of the code you write.

Mac Instructions:Mac computers often come with git pre-installed.   
  
Open the Terminal application and run the command: “git --version”.   
  
If you have it installed, it will respond with the version number you have. Otherwise, it will say something to the effect of, “command not found”.

In that case, follow the installation instructions here: <https://git-scm.com/download/mac>  
  
We recommend using the homebrew package manager to install git. Take a few minutes and follow the link to read about homebrew and get it installed if you don’t have it already.   
  
Windows Instructions:  
<https://git-scm.com/download/win>  
You can accept all the default options when installing git, they can be changed later if needed.   
  
Once you have installed git, it's also a really good idea to change your default git configuration to always use main as the default branch name so you don't have to change it every time you make a new repo. You can do that by running:

*git config --global init.defaultBranch main*

If that doesn't work for you, read this [article](https://www.seancdavis.com/blog/git-set-default-branch/)