**Account Details**

**What is Your full name?**

Robert Lestrick Jr.

**What is your Github handle?**

Rlestrick

**What is the URL to your Github profile?**

<https://github.com/rlestrick>

**Chapter 1: Getting Started**

**What does VCS stand for?**

Version Control System

**What is the purpose of a VCS**?

Version Control is a system that records changes to a file or set up files over time.

**What is the analogy used to describe how Git thinks about project data?**

Git thinks about its data like a stream of snapshots.

**What are the three main sections of a Git project?**

Working directory, staging area and Git directory

**Briefly describe each of the main states of Git.**

The working tree is a single checkout of one version of your project.

The staging area is a file that stores about what will go in the next commit

The Git directory is where Git stores the metadata.

**What are the three main sections of a Git project?**

The three main sections of a Git project?

Stage Fixes, Commit, and checking out the project.

**What are the three main sections of a Git project?**

Modified, Staged and Committed

**Briefly describe each of the main Sections of a Git project.**

Modified means you have changed the file but not have committed it to your database.

Staged means that have marked a modified file

Committed means that the data is safely stored.

**What are the three basic steps of the Git workflow?**

1. You modify a file
2. You pick out the changes you committed
3. You do a commit.

**Chapter 2: Git Basics**

**What are the two main ways to obtain a Git repository?**

1. You can take a local repository and turn it into a Git repository.
2. Or you can clone it

**What would you type in the command line to initialize the current directory as a Git repository?**

For Mac, $ cd /Users/user/my\_project

$ git int

**What is the git syntax for copying an existing repository?**

$ git clone

**What is the git command for finding out general information about your repository?**

$ git status

On branch master

**What is the Git command for not tracking specified files?**

$ git add READMe

**Chapter 3: Git Branching**

**What is the main purpose of a Git branch?**

To have a control over other branches

**Does Git automatically switch you to a newly created branch?**

Yes Git automatically switches you to a new branch once you create a new one.

**What is the Git command to switch to that new branch?**

$ git checkout switch