12.1.1   Organizing Your Tools

Roza is excited to get started. She now needs to take stock of the tools that she'll need to use to complete her project.

One of the advantages of programming in JavaScript is that the web browser is a tool both for development and debugging. So fortunately, Roza does not need to install any software to complete this project.

You are not required to install new tools in this module. Here is a rundown of what you will need:

- **VS Code:** You will use a text editor to create and edit HTML and JavaScript files.
- **Web browser:** You will use a web browser, such as Chrome, to view, inspect, and debug your visualizations. We will use Chrome in our examples.
- **Command-line interface:** You will use the command-line interface to run a local server. If you're a Mac user, this means Terminal. If you're a Windows user, you'll be using Git Bash.
- **GitHub:** As you will deploy your final data visualization on GitHub Pages, you will need your GitHub account.