My post-graduate study work

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Chapter 1

Introduction

Welcome to my bookdown, a place where I keep step-by-step guides and general informations about my project.

1.1   About me

My name is Karine Villeneuve and I am a post-graduate student working at the lazar microbial ecology lab at the Univeristy of Quebec in Montreal.

My research focuses on microbial communities that live in aquifers. More specifically I am interested in changes happening at the community level according to the seasons and in the migration of microorganism in the subsurface, from recharge to discharge area.

I began my research in September 2019 after obtaining my bachelor's degree in environmental studies at the University of Sherbrooke.

This led me on an unpexpected journey from Montreal to Texas.

Chapter 2

Host Bookdown on Github

Before anything, I highly suggest going through Bookdown: Authoring Books and Technical Documents with R Markdown in order to understand the basics to setting up your own bookdown.

2.1 Getting Bookdown started

1. From the Get started page download the Zip file, then unzip it locally.
2. Install the RStudio IDE (you need a version higher than 1.0.0)
3. Install the R package bookdown:

```
# stable version on CRAN
install.packages('bookdown')
# or development version on GitHub
# devtools::install_github('rstudio/bookdown')
```

You should now have a folder called `bookdown-demo-master` which contains exemple chapters, an index and files needed for the Bookdown.

In the Bookdown-demo-master folder

1. Create a folder called `docs` and leave it empty
2. Look for a file called `_bookdown.yml`
3. Open the file
4. Add `output_dir: "docs"`

Exemple :

```
book_filename: "YOUR BOOK NAME HERE"
delete_merged_file: true
language:
  ui:
```