

# Индивидуальный проект. Этап 2

## Операционные системы

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Барсегян В.Л.

Российский университет дружбы народов, Москва, Россия

- Барсегян Вардан Левонович
- НПИбд-01-22
- Российский университет дружбы народов
- [1132222005@pfur.ru]
- [https://github.com/VARdamn/study\\_2022-2023\\_os-intro](https://github.com/VARdamn/study_2022-2023_os-intro)

## Вводная часть

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Научиться добавлять на сайт различные данные: данные о себе, посты, картинки.

## Выполнение лабораторной работы

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Копирую в папку ~/work/blog/public/authors/admin новую аватарку.

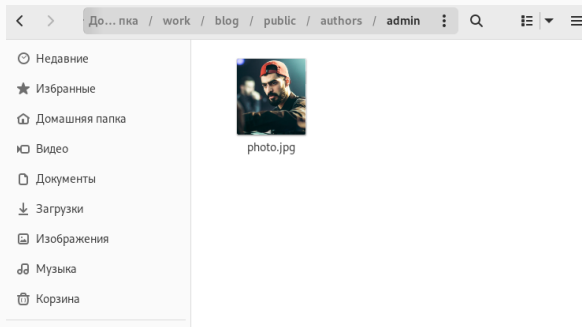


Рис. 1: Копирование новой аватарки

# Редактирую информацию о себе: краткое описание, информация об интересах и об образовании

```
Открыть ▾ + _index.md  
~/work/blog/content/authors/admin  
  
superuser: true  
  
# Role/position/tagline  
role: Student  
  
# Organizations/Affiliations to show in About widget  
organizations:  
- name: Peoples' Friendship University of Russia  
  url: https://www.rudn.ru/  
  
# Short bio (displayed in user profile at end of posts)  
bio: My research interests include programming, web developing.  
  
# Interests to show in About widget  
interests:  
- Programming  
- Creation of Bots  
- Data Science  
  
# Education to show in About widget  
education:  
courses:  
- course: PhD in Artificial Intelligence  
  institution: School 2036  
  year: 2022
```

Рис. 2: Редактирование информации о себе

Запускаю сайт на локальной машине командой `~/bin/hugo server` и проверяю результат

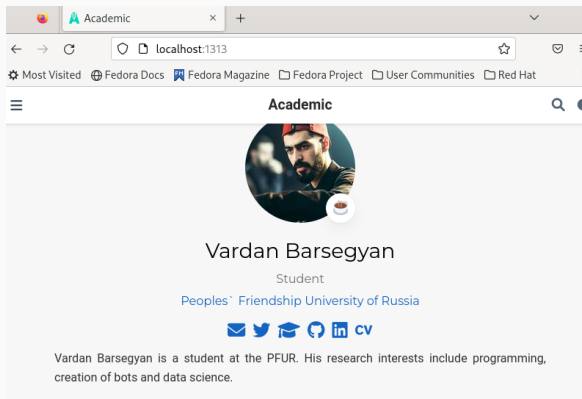
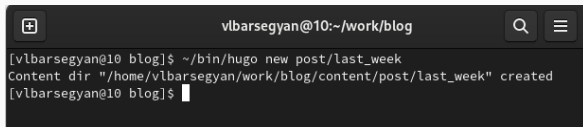


Рис. 3: Проверка изменений



Создаю новый пост о прошедшей неделе командой `~/bin/hugo new post/last_week`



```
vlbarsegyan@10:~/work/blog
[vlbarsegyan@10 blog]$ ~/bin/hugo new post/last_week
Content dir "/home/vlbarsegyan/work/blog/content/post/last_week" created
[vlbarsegyan@10 blog]$
```

Рис. 4: Пост о прошедшей неделе

## Редактирую md-файл для этого поста



```
Открыть ▼ + index.md
~/work/blog/content/post/last_week

caption: ""
focal_point: ""
preview_only: false

# Projects (optional).
# Associate this post with one or more of your projects.
# Simply enter your project's folder or file name without extension.
# E.g. `projects = ["internal-project"]` references `content/project/deep-learning/index.md`.
# Otherwise, set `projects = []`.
projects: []
---

## This week was so difficult.
Hi everyone! This week was not easy at all. I spent a lot of time for studying cause i have an exams very soon.
Also i didn't get enough sleep all the week and i have a lot of deadlines that i need to close. However, I do
not despair, I think I will succeed, just like you!

See you next time
```

Рис. 5: Редактирование поста

## Запускаю сайт и проверяю созданный пост

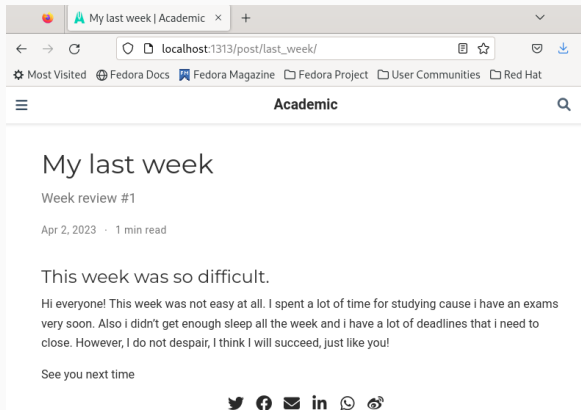
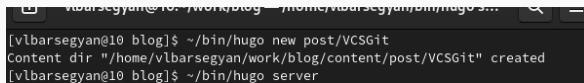


Рис. 6: Проверка поста

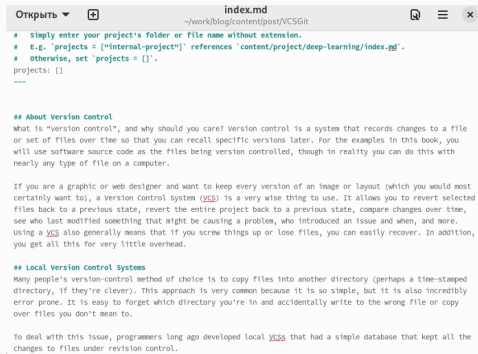
## Создаю еще один пост о системе контроля версий Git



```
vlbarsegyan@10: ~/work/blog — /home/vlbarsegyan/bin/hugo 3...  
[vlbarsegyan@10 blog]$ ~/bin/hugo new post/VCSGit  
Content dir "/home/vlbarsegyan/work/blog/content/post/VCSGit" created  
[vlbarsegyan@10 blog]$ ~/bin/hugo server
```

Рис. 7: Пост о Git VCS

# Редактирую содержимое поста: добавляю информацию, также добавляю картинку для поста



```
Открыть ▾ + index.md
~/work/blog/content/post/VCSGit

# Simply enter your project's folder or file name without extension.
# E.g. 'projects = ["internal-project"]' references 'content/project/deep-learning/index.md'.
# Otherwise, set 'projects = []'.
projects: []
-----

## About Version Control
What is "version control", and why should you care? Version control is a system that records changes to a file or set of files over time so that you can recall specific versions later. For the examples in this book, you will use software source code as the files being version controlled, though in reality you can do this with nearly any type of file on a computer.

If you are a graphic or web designer and want to keep every version of an image or layout (which you would most certainly want to), a Version Control System (VCS) is a very wise thing to use. It allows you to revert selected files back to a previous state, revert the entire project back to a previous state, compare changes over time, see who last modified something that might be causing a problem, who introduced an issue and when, and more. Using a VCS also generally means that if you screw things up or lose files, you can easily recover. In addition, you get all this for very little overhead.

## Local Version Control Systems
Many people's version-control method of choice is to copy files into another directory (perhaps a time-stamped directory, if they're clever). This approach is very common because it is so simple, but it is also incredibly error prone. It is easy to forget which directory you're in and accidentally write to the wrong file or copy over files you don't mean to.

To deal with this issue, programmers long ago developed local VCSs that had a simple database that kept all the changes to files under revision control.
```

Рис. 8: Редактирование поста

# Проверяю созданный пост о системе контроля версий

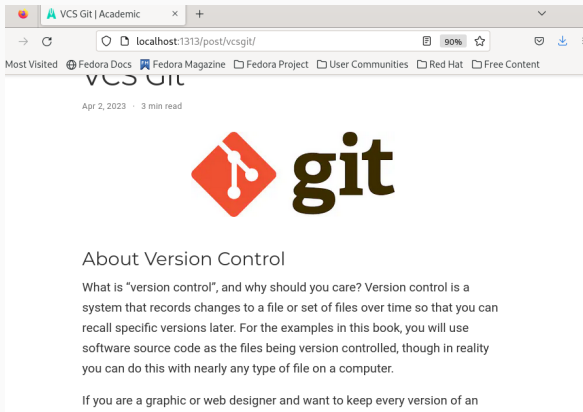


Рис. 9: Проверка нового поста на сайте

Я научился редактировать информацию о себе, узнал как создавать и редактировать посты, картинки к ним