

Индивидуальный проект

Этап 2

A.O. Aristova

2022, 7 May

RUDN University, Moscow, Russian Federation

Добавить к сайту данные о себе, а также разместить несколько постов.

Разместить фотографию владельца сайта.

Разместить краткое описание владельца сайта (Biography).

Добавить информацию об интересах (Interests).

Добавить информацию об образовании (Education).

Сделать пост по прошедшей неделе.

Добавить пост на тему по выбору:

- Управление версиями. Git.
- Непрерывная интеграция и непрерывное развертывание (CI/CD).

1. Размещаю фотографию владельца сайта, для этого заменяю фото из шаблона на свое:

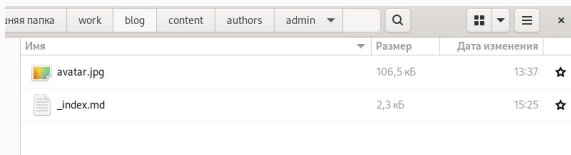
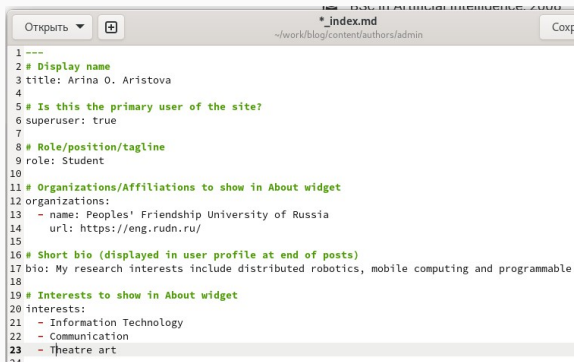


Рис. 1: Размещение фотографии.

2. Размещаю основную информацию: мое имя, название университета и ссылка на сайт:



```
1 ---
2 # Display name
3 title: Arina O. Aristova
4
5 # Is this the primary user of the site?
6 superuser: true
7
8 # Role/position/tagline
9 role: Student
10
11 # Organizations/Affiliations to show in About widget
12 organizations:
13   - name: Peoples' Friendship University of Russia
14     url: https://eng.rudn.ru/
15
16 # Short bio (displayed in user profile at end of posts)
17 bio: My research interests include distributed robotics, mobile computing and programmable
18
19 # Interests to show in About widget
20 interests:
21   - Information Technology
22   - Communication
23   - Theatre art
24
```

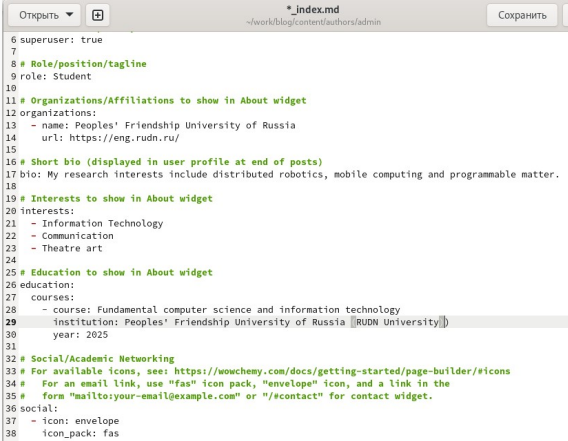
Рис. 2: Размещение основной информации.

Размещаю краткое описание владельца сайта (Biography):

```
63 # Highlight the author in author lists? (true/false)
64 highlight_name: true
65 ---
66
67 Arina O. Aristova is a student of the Peoples' Friendship University of Russia in the direction of fundamental
  computer science and information technology.
68 |
69 Her interests include a variety of hobbies from IT to theater.
70
```

Рис. 3: Краткое описание владельца.

Добавляю информацию об интересах (Interests)и об образовании (Education):



```
*_index.md
~/work/blog/content/authors/admin
Сохранить

6 superuser: true
7
8 # Role/position/tagline
9 role: Student
10
11 # Organizations/Affiliations to show in About widget
12 organizations:
13   - name: Peoples' Friendship University of Russia
14     url: https://eng.rudn.ru/
15
16 # Short bio (displayed in user profile at end of posts)
17 bio: My research interests include distributed robotics, mobile computing and programmable matter.
18
19 # Interests to show in About widget
20 interests:
21   - Information Technology
22   - Communication
23   - Theatre art
24
25 # Education to show in About widget
26 education:
27   courses:
28     - course: Fundamental computer science and information technology
29     institution: Peoples' Friendship University of Russia [RUDN University]
30     year: 2025
31
32 # Social/Academic Networking
33 # For available icons, see: https://wowchemy.com/docs/getting-started/page-builder/#icons
34 # For an email link, use "fas" icon pack, "envelope" icon, and a link in the
35 # form "mailto:your-email@example.com" or "#contact" for contact widget.
36 social:
37   - icon: envelope
38     icon_pack: fas
```

Рис. 4: Добавление информации об интересах и образовании.

Получив ссылку на локальный сайт с помощью `~/bin/hugo server`, проверяю изменения содержимого:

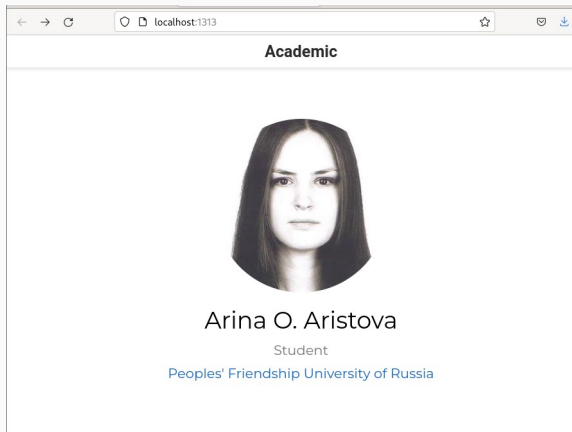


Рис. 5: Проверка изменений.

3. Создаю пост о прошедшей неделе, размещая необходимую информацию:

Для этого выполняю команду `~/bin/hugo new post/last_week` и заполняю пост информацией:

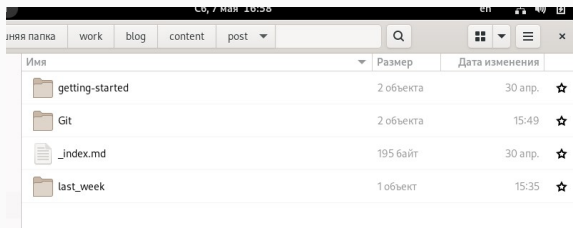
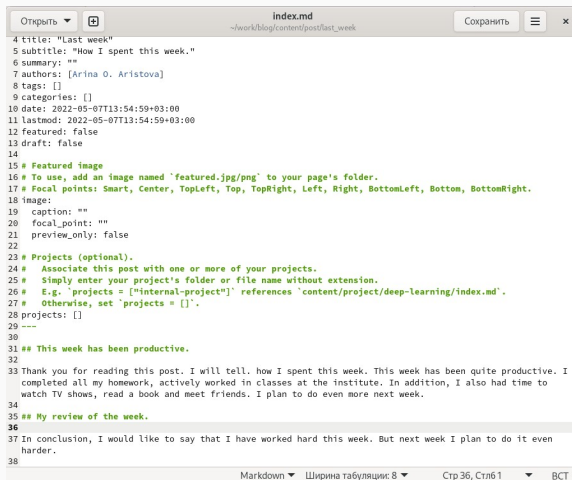


Рис. 6: Создание постов. Результат выполнения `~/bin/hugo new post/last_week`.

Выполнение работы



```
4 title: "Last week"
5 subtitle: "How I spent this week."
6 summary: ""
7 authors: [Arina O. Aristova]
8 tags: []
9 categories: []
10 date: 2022-05-07T13:54:59+03:00
11 lastmod: 2022-05-07T13:54:59+03:00
12 featured: false
13 draft: false
14
15 # Featured image
16 # To use, add an image named `featured.jpg/png` to your page's folder.
17 # Focal points: Smart, Center, TopLeft, Top, TopRight, Left, Right, BottomLeft, Bottom, BottomRight.
18 image:
19   caption: ""
20   focal_point: ""
21   preview_only: false
22
23 # Projects (optional).
24 # Associate this post with one or more of your projects.
25 # Simply enter your project's folder or file name without extension.
26 # E.g. `projects = ["internal-project"]` references `content/project/deep-learning/index.md`.
27 # Otherwise, set `projects = []`.
28 projects: []
29 ---
30
31 ## This week has been productive.
32
33 Thank you for reading this post. I will tell. how I spent this week. This week has been quite productive. I
34 completed all my homework, actively worked in classes at the institute. In addition, I also had time to
35 watch TV shows, read a book and meet friends. I plan to do even more next week.
36
37 ## My review of the week.
38
39 In conclusion, I would like to say that I have worked hard this week. But next week I plan to do it even
40 harder.
```

Рис. 7: Пост о прошедшей неделе.

4. Затем создаю пост на тему “Управление версиями. Git”:

Аналогично пункту 3 выполняю команду `~/bin/hugo new post/Git` и заполняю пост информацией, к этому посту я добавила также изображение:

```
1 ---
2 # Documentation: https://wwwchemistry.com/docs/managing-content/
3
4 title: "Git"
5 subtitle: "Version control Git."
6 summary: "Version control Git."
7 authors: [Arina O. Aristova]
8 tags: []
9 categories: []
10 date: 2022-05-07T15:37:13+03:00
11 lastmod: 2022-05-07T15:37:13+03:00
12 featured: false
13 draft: false
14
15 # Featured image
16 # To use, add an image named 'featured.jpg/png' to your page's folder.
17 # Focal points: Smart, Center, TopLeft, Top, TopRight, Left, Right, BottomLeft, Bottom, BottomRight.
18 image:
19   caption: ""
20   focal_point: ""
21   preview_only: false
22
23 # Projects (optional).
24 # Associate this post with one or more of your projects.
25 # Simply enter your project's folder or file name without extension.
26 # E.g. 'projects = ["internal-project"]' references 'content/project/deep-learning/index.md'.
27 # Otherwise, set 'projects = []'.
28 projects: []
29 ---
30
31 # Let's talk about version control Git.
32
33 ## Version Control Systems (VCS) ## are used when several people work on one project. Usually, the main project tree
34 is stored in a local or remote repository, to which access is configured for project participants. When making
35 changes to the project content, the version control system allows you to fix them, combine changes made by different
36 project participants, roll back to any earlier version of the project, if required.
37
38 In classical version control systems, a centralized model is used, assuming a single repository for storing files.
39 Most version control functions are performed by a special server. The project participant (user) receives the
40 version of files he needs before starting work through certain commands. After making changes, the user places the
41 new version in the repository. At the same time, previous versions are not deleted from the central repository and
42 you can return to them at any time.
```

Рис. 8: Пост “Управление версиями. Git”.

Затем я проверяю изменения на локальном сайте:

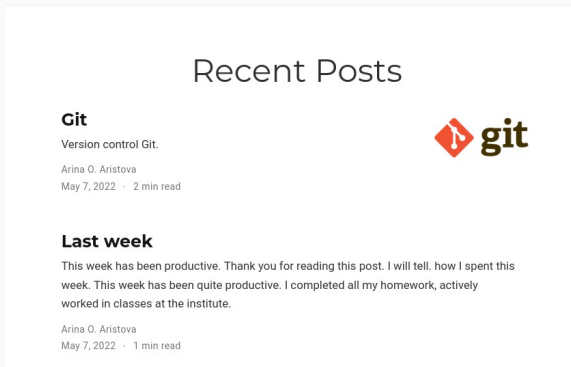


Рис. 9: Проверка изменений.

Далее я выполняю `~/bin/hugo`:

```
[aoaristova@fedora work]$ cd blog
[aoaristova@fedora blog]$ ~/bin/hugo
Start building sites ...
hugo v0.98.0-165d299cde259c8b801abadc6d3405a229e449f6+extended linux/amd64 BuildDate=2022-04-28T10:23:30Z VendorInfo=go
hugoio

      | EN
-----|-----
Pages | 55
Paginator pages | 0
Non-page files | 8
Static files | 0
Processed images | 16
Aliases | 11
Sitemaps | 1
Cleaned | 0

Total in 2310 ms
```

Рис. 10: Выполнение `~/bin/hugo`.

И отправляю изменения на сервер:

```
[aoaristova@fedora blog]$ cd public
[aoaristova@fedora public]$ git add .
[aoaristova@fedora public]$ git commit -am "project2"
[main 39fe5df] project2
30 files changed, 2964 insertions(+), 90 deletions(-)
rewrite authors/admin/avatar.jpg (94%)
create mode 180644 authors/admin/avatar_hubecea3761c0608dd6eff5da236d9f349_106531_270x270_fill_q75_lanczos_center.jpg
rewrite index.json (100%)
create mode 180644 post/git/featured.png
create mode 180644 post/git/featured_huf46faec386675d6685f1ee4c8f6ac0f4_14293_150x0_resize_q75_h2_lanczos_3.webp
create mode 180644 post/git/featured_huf46faec386675d6685f1ee4c8f6ac0f4_14293_720x2500_fit_q75_h2_lanczos_3.webp
create mode 180644 post/git/index.html
create mode 180644 post/last_week/index.html
[aoaristova@fedora public]$ git push origin main
Перечисление объектов: 100% (104/104), готово.
Подсчет объектов: 100% (104/104), готово.
Сжатие объектов: 100% (53/53), готово.
Запись объектов: 100% (57/57), 140.22 Киб | 15.58 Миб/с, готово.
Всего 57 (изменений 29), повторно использовано 0 (изменений 0), повторно использовано пакетов 0
remote: Resolving deltas: 100% (29/29), completed with 26 local objects.
To https://github.com/aoaristova/aoaristova.github.io.git
 f218222..39fe5df main -> main
```

Рис. 11: Отправка изменений.

```
aoaristova@fedora public]$ cd ..
aoaristova@fedora blog]$ git add .
aoaristova@fedora blog]$ git commit -am "stage2"
main bbff56a] stage2
9 files changed, 96 insertions(+), 105 deletions(-)
create mode 100644 .gitmodules
rewrite content/authors/admin/avatar.jpg (94%)
delete mode 100644 content/home/demo.md
create mode 100644 content/post/Git/featured.png
create mode 100644 content/post/Git/index.md
create mode 100644 content/post/last_week/index.md
create mode 160000 public
aoaristova@fedora blog]$ git push origin main
перечисление объектов: 25, готово.
одсчет объектов: 100% (25/25), готово.
жатие объектов: 100% (15/15), готово.
запись объектов: 100% (16/16), 101.41 КиБ | 25.35 МиБ/с, готово.
сего 16 (изменений 6), повторно использовано 0 (изменений 0), повторно использовано пакетов 0
remote: Resolving deltas: 100% (6/6), completed with 5 local objects.
to https://github.com/aoaristova/blog.git
  7176d8f..bbff56a main -> main
aoaristova@fedora blog]$
```

Рис. 12: Отправка изменений.

Затем я проверяю публичный сайт. Убеждаюсь, что все выполнилось корректно:

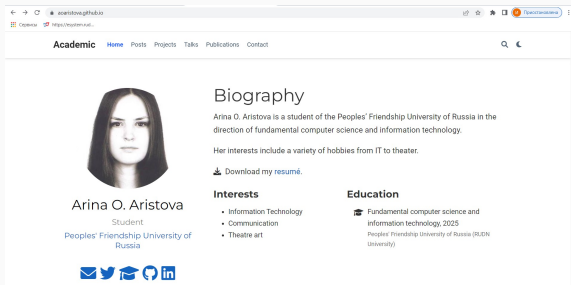


Рис. 13: Проверка изменений описания.

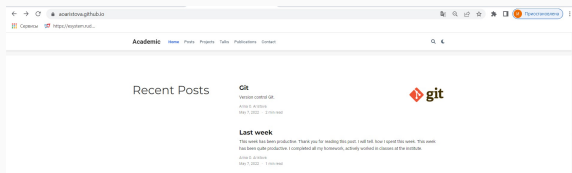


Рис. 14: Проверка постов.

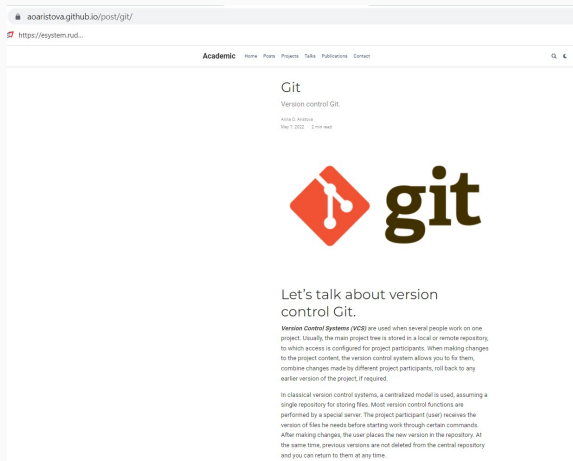


Рис. 15: Проверка поста про Git.

В ходе выполнения второго этапа индивидуального проекта я добавила к сайту данные о себе, а также разместила несколько постов.