

Отчёт о выполнении третьего этапа индивидуального проекта

Добавление достижения к сайту

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Цель работы

Цель данной работы является добавлением к сайту достижения.

Задание

1. Список достижения:
2. Добавить информацию о навыках
3. Добавить информацию об опыте
4. Добавить информацию о достижениях
5. Сделать пост по прошедшей неделе
6. Сделать пост на тему по выбору

Выполнение лабораторной работы

Список достижения

Сначала я создала локальный сервер, чтобы следить за страницей во время редактирования с помощью команды `hugo server`:

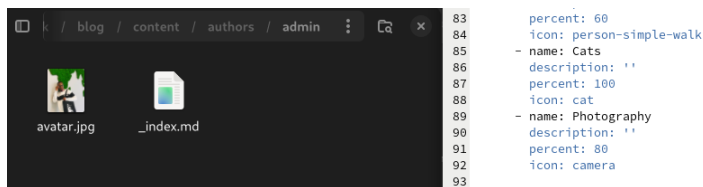
```
-----+ EN
Pages      | 70
Paginator pages | 0
Non-page files | 25
Static files | 1
Processed images | 89
Aliases    | 20
Cleaned    | 0

Total in 5451 ms
cmutale@cmutale:~/work/blog$
```

Рис 1: Создание локального сервера

Добавить информацию о навыках

Далее я перешёл в каталог `~/work/blog/content/authors/admin` и редактировала файл `_index.md`:



```
83 percent: 60
84 icon: person-simple-walk
85 - name: Cats
86   description: ''
87   percent: 100
88   icon: cat
89 - name: Photography
90   description: ''
91   percent: 80
92   icon: camera
93
```

Рис 2: `authors/admin`

Я добавил технические навыки и хобби:

```

60 # Skills
61 # Add your own SVG icons to `assets/media/icons/`
62 skills:
63   - name: Technical Skills
64     items:
65       - name: Python
66         description: ''
67         percent: 80
68         icon: code-bracket
69       - name: Data Science
70         description: ''
71         percent: 100
72         icon: chart-bar
73       - name: SQL
74         description: ''
75         percent: 40
76         icon: circle-stack
77   - name: Hobbies
78     color: '#eeac02'
79     color_border: '#f0bf23'
80     items:
81       - name: Hiking
82         description: ''
83         percent: 60
84         icon: person-simple-walk
85       - name: Cats
86         description: ''
87         percent: 100
88         icon: cat
89       - name: Photography
90         description: ''
91         percent: 80
92         icon: camera
93

```

Рис 3: Технические навыки

```

- name: Hobbies
color: '#eeac02'
color_border: '#f0bf23'
items:
  - name: Hiking
    description: ''
    percent: 60
    icon: person-simple-walk
  - name: Cats
    description: ''
    percent: 100
    icon: cat
  - name: Photography
    description: ''
    percent: 80
    icon: camera

```

Рис 4: Хобби

На локальном сервере я проверил изменения:

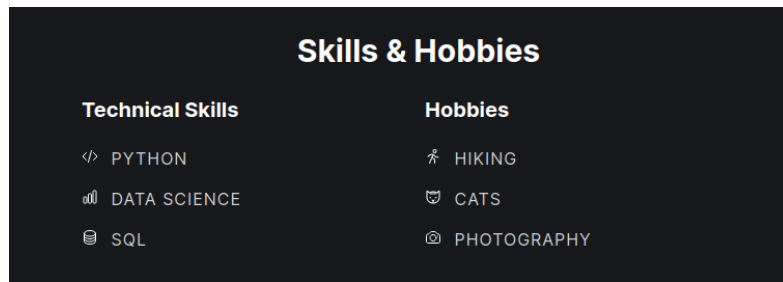


Рис 5: Проверка добавление навыка

Добавить информацию об опыте

Чтобы добавить информацию об опыте, я перешёл в `~/work/blog/content` и открыла файл `_index.md` для редактирования:

```

- block: experience
  content:
    title: Experience
    # Date format for experience
    # Refer to https://docs.hugoblox.com/customization/#date-format
    date_format: Jan 2006
    # Experiences.
    # Add/remove as many 'experience' items below as you like.
    # Required fields are 'title', 'company', and 'date_start'.
    # Leave 'date_end' empty if it's your current employer.
    # Begin multi-line descriptions with YAML's `|2-` multi-line prefix.
    items:
      - title: CEO
        company: GenCoin
        company_url: ''
        company_logo: org:gc
        location: California
        date_start: '2021-01-01'
        date_end: ''
        description: |2-
          Responsibilities include:
          * Analysing
          * Modelling
          * Deploying
      - title: Professor of Semiconductor Physics
        company: University X
        company_url: ''
        company_logo: org:x
        location: California
        date_start: '2016-01-01'
        date_end: '2020-12-31'
        description: Taught electronic engineering and researched semiconductor physics.

```

Рис 6: `_index.md`

Я заменил существующую информацию на свою собственную:

```

# Experiences.
# Add/remove as many `experience` items below as you like.
# Required fields are `title`, `company`, and `date_start`.
# Leave `date_end` empty if it's your current employer.
# Begin multi-line descriptions with YAML's `|2-` multi-line prefix.
items:
  - title: Tutor
    company:
    company_url: ''
    company_logo:
    location: Lusaka, Zambia
    date_start: '2020-02-01'
    date_end: '2021-11-10'
    description: |2-
      Responsibilities include:
      * Preparing students for school leaving exams
      * Working with students to understand key concepts
      * Assisting with homework

```

Рис 7: Замена информации

На локальном сервере я проверил изменения:

Experience

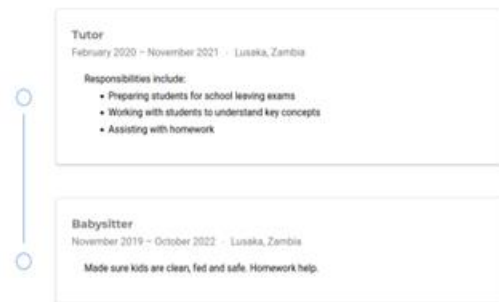


Рис 8: Проверка добавление опыта

Добавить информацию о достижениях

В том же файле, где я добавил информацию об опыте, я заменяю информацию о достижениях на свою:

```
reports  ▾  +  _index.md
~ /www/blog/content

design:
  columns: '2'
- block: accomplishments
  content:
    # Note: 'sshy:' is used to add a 'soft' hyphen in a long heading.
    title: 'Accomplishshy:ments'
    subtitle:
    # Date format: https://docs.hugoblox.com/customization/#date-format
    date_format: Jan 2006
    # Accomplishments.
    # Add/remove as many 'item' blocks below as you like.
    # 'title', 'organization', and 'date_start' are the required parameters.
    # Leave other parameters empty if not required.
    # Begin multi-line descriptions with YAML's '|2-' multi-line prefix.
    items:
      - certificate_url: https://www.coursera.org
        date_end: ''
        date_start: '2021-01-25'
        description: ''
        icon: coursera
        organization: Coursera
        organization_url: https://www.coursera.org
        title: Neural Networks and Deep Learning
        url: ''
```

Рис 9: Достижения

```
items:
- certificate_url: https://www.sololearn.com/certificates/CT-GTXC1YA
  date_end: '2023-01-08'
  date_start: '2022-12-25'
  description: 'First step to becoming a data scientist'
  icon: code
  organization: Sololearn
  organization_url: https://www.sololearn.com
  title: Python for beginners
  url: 'https://www.sololearn.com'
- certificate_url: https://www.sololearn.com/certificates/CT-BA0ZK3ZI
  date_end: '2022-04-21'
  date_start: '2022-03-10'
  description: 'Theoretical understanding of HTML'
  icon: code
  organization: Sololearn
  organization_url: https://www.sololearn.com
  title: HTML
  url: https://www.sololearn.com
- certificate_url: ''
  date_end: ''
  date_start: '2023-12-21'
  description: ''
  icon: code
  organization: w3schools
  organization_url: https://www.w3schools.com/cpp/
  title: 'Programming in C++'
  url: ''
```

Рис 10: Замена информации о достижениях

Пост по прошедшей неделе

Я создал папку lastweekofMarch и в ней вставил фотографию и файл index.md:

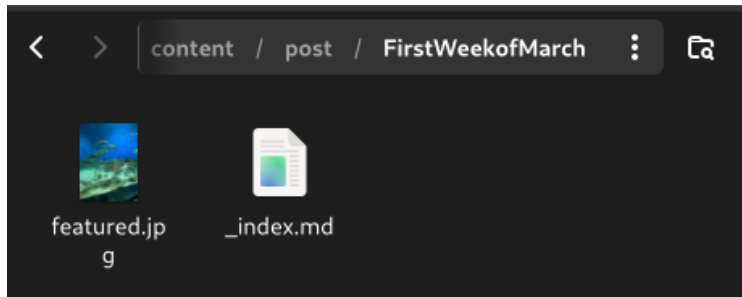


Рис 11: Создание папки

Затем я редактировал файл index.md:

```
1 |---
2 title: First Week of March 2025
3 date: '2024-03-10'
4 summary: Hey Reader! This is my first blog post, I hope you enjoy this read as much as I enjoyed writing
  it.
5 ---
6
7 ## How My Week Went
8
9 This is a summary of how my first week of march went because i definitely can't post it all :) .
10
11 My first week of March really wasn't too bad. I took a trip to the VTB Arena and that was thee highlight of
  the week. I attended a sports event (just watched soccer with my friends).I did a lot of school work and
  studying of course and I also took some walks for fresh air. I also read an article on analytic continuation
  and finally understood how the non-trivial zeros of the Zeta function are important to prove the prime number
  theorem.
12
13 I could say it was one of my most productive weeks because I was able to get all my work done on time and
  still had time for life outside school. I created this website during my first week of march as a school
  assignment but I don't think of it as school work so it can be more fun. I also wrote a new training
  algorithm for my LLM. I had a very taxi ride to the airport where I was escorting my friend, on my way back I
  got bored and made a beautiful proof on why e(euler's number) is transcendental, I also made some more proofs
  which I will post on my twitter. I did a lot of journaling and I might go back to posting vlogs and videos on
  youtube because I have gotten used to my schedule (The link to my youtube is on my twitter too) . You can
  send recommendations of what you want to see more on my channel. How was your first week of march?
14
15 Thanks for reading!
```

Рис 12: Редактирование файла

Пост на тему по выбору

Я создал папку Markdown и в ней вставил фотографию и файл markdown.md:

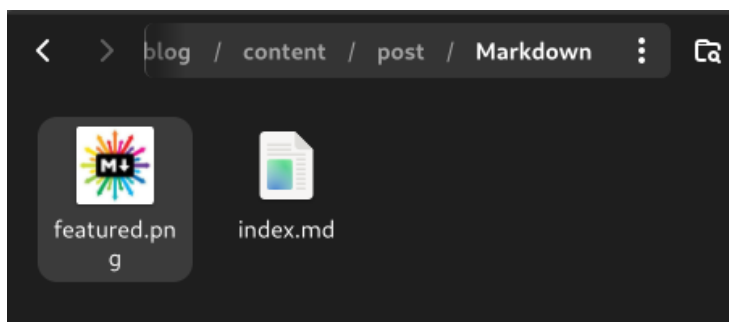


Рис 13: Создание папки markdown

Затем я редактировал файл markdown.md:

```

1 ---
2 title: Markdown Markup Language
3 date: '2025-04-11'
4 summary: 'A simple summary on Markdown'
5 ---
6
7 ## What Is Markdown?
8
9 Markdown is a lightweight markup language that allows users to format plain text using easy-to-read easy-
to-write syntax. It is widely used for formatting text on the web, in fact I am writing this blog post
using markdown myself!
10
11 Markdown syntax is simple and intuitive (especially for those with HTML backgrounds). for example the use
of '#' to denote headings (# - header 1, ##- header 2 etc.) and to add pictures to your text you just need
an exclamation point and three sets of brackets like this : ![image name](link to image)(size of image).
You can also insert code snippets in your text by placing it in the middle of a pair of these guys "```" here
is an example of a simple c++ hello world program to show how your snippet would look:
12
13 ```
14 #include <iostream>
15 using namespace std;
16
17 int main()
18 {
19     cout<<"Hello World!"<<endl;
20 }
21 ```
22
23 Another thing I love about using Markdown is it's portability. Markdown files can be edited using literally
any text editor and can be easily shared using version-controlled platforms like Github. Markdown files can
also be very easily converted into various formats including pdf,docx,latex and html using tools like
pandoc or any other converters.
24
25 Markdown is very popular for writing research papers, lecture notes and even presentations. It's also a
great option for taking down notes in class. As technology continues to evolve, Markdown remains a
valuable tool for anyone looking to streamline their writing and documentation process.

```

Рис 14: редактирование файла markdown

На локальном сервере я проверил изменения:

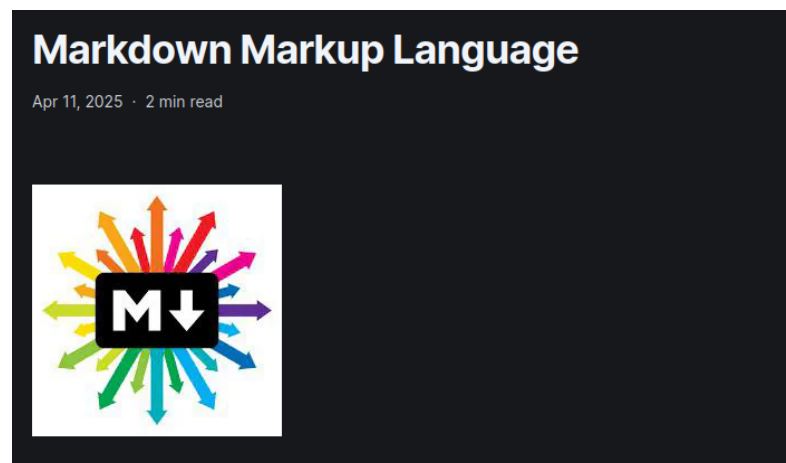


Рис 15: Проверка добавление постов

Я перенес все изменения в репозиторий блога моего github:

```

cmutale@cmutale:~/work/blog$ git commit -am "skills and achievements"
[main cba78d0] skills and achievements
52 files changed, 939 insertions(+), 366 deletions(-)
cmutale@cmutale:~/work/blog$

```

Рис 16: to blog repository

Я перешёл в каталог public и перенес все изменения в репозиторий сайта моего github:

```
cmutale@cmutale:~/work/blog$ cd public
cmutale@cmutale:~/work/blog/public$ git add .
cmutale@cmutale:~/work/blog/public$ git commit -am "skills and achievements"
[main c756982] skills and achievements
9 files changed, 1623 insertions(+)
create mode 100644 public/post/firstweekofmarch/featured_hu1126707949294503570.webp
create mode 100644 public/post/firstweekofmarch/featured_hu6852069701957979757.webp
create mode 100644 public/post/markdown/featured.png
create mode 100644 public/post/markdown/featured_hu3157542360836558778.webp
create mode 100644 public/post/markdown/featured_hu8579585414680964.webp
create mode 100644 public/post/markdown/featured_hu9574355218181014767.webp
create mode 100644 public/post/markdown/index.html
create mode 100644 public/post/versioncontrol/featured_hu14924079750908812692.webp
create mode 100644 public/post/versioncontrol/featured_hu2960609481710967710.webp
```

Рис 17: to site repository

Выводы

При выполнении данной работы я освоила размещение информации на сайт.

Список литературы

Font awesome icons