



Bootstrap Pages and Bootstrap Lab

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Bootstrap

- Δημιουργήστε ένα προσωπικό portfolio/CV webpage με Bootstrap 5
- Η σελίδα θα πρέπει να περιλαμβάνει, ένα header section με navigation bar, ένα main portfolio section, και ένα footer
- Ανεβάστε στο GitHub και στο GitHub Pages, μία υπηρεσία του GitHub όπου μπορούμε να δημοσιεύσουμε Web Repos
- Δείτε παρακάτω ένα παράδειγμα



New Repository

Bootstrap

The screenshot shows the GitHub 'Create a new repository' page. The browser address bar shows 'github.com/new'. The page title is 'Create a new repository'. Below the title, it says 'A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)'. A note states 'Required fields are marked with an asterisk (*)'. The 'Owner' field is set to 'a8anassis' and the 'Repository name' field is 'personal-cv', with a green checkmark indicating 'personal-cv is available.'. Below this, it says 'Great repository names are short and memorable. Need inspiration? How about [super-garbanzo](#) ?'. The 'Description (optional)' field is empty. Under 'Visibility', 'Public' is selected with a radio button, and 'Private' is unselected. Below this, it says 'Initialize this repository with:'. The 'Add a README file' option is checked with a blue checkmark. Below this, it says 'This is where you can write a long description for your project. [Learn more about READMEs.](#)'. At the bottom, the 'Add .gitignore' section shows '.gitignore template: None'.

- Δημιουργούμε στο GitHub νέο repository



Local Repo

Bootstrap

```
a8ana@thanassis-pc MINGW64 ~/OneDrive/CodingFactory-REBOOT/
• $ git init
Initialized empty Git repository in C:/Users/a8ana/OneDrive/CodingF
/PROJECTS/github-page/.git/

a8ana@thanassis-pc MINGW64 ~/OneDrive/CodingFactory-REBOOT/
• $ git remote add origin git@github.com:a8anassis/personal-cv.git

• $ git pull origin main
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 864 bytes | 61.00 KiB/s, done.
From github.com:a8anassis/personal-cv
 * branch          main          -> FETCH_HEAD
 * [new branch]    main          -> origin/main
```

- Δημιουργούμε επίσης ένα τοπικό repo με **git init** και **git pull origin main**



Web Page – index.html

Bootstrap

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap/5.3.3/css/bootstrap.min.css">
</head>
<body>
  <header>
    <div>
      <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <a class="navbar-brand" href="#">Coding Factory</a>
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" data-bs-whatever="true">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <ul class="navbar-nav mr-auto">
```

PROBLEMS OUTPUT TERMINAL PORTS DEBUG CONSOLE

a8ana@thanassis-pc MINGW64 ~/OneDrive/CodingFactory-REBOOT/MAPTIOΣ-23-CF4/EDUCATIONAL-MATERIAL/JavaScript/PROJECTS/github-page (main)

• \$ git init
Initialized empty Git repository in C:/Users/a8ana/OneDrive/CodingFactory-REBOOT/MAPTIOΣ-23-CF4/EDUCATIONAL-MATERIAL/JavaScript/PROJECTS/github-page/.git/

a8ana@thanassis-pc MINGW64 ~/OneDrive/CodingFactory-REBOOT/MAPTIOΣ-23-CF4/EDUCATIONAL-MATERIAL/JavaScript/PROJECTS/github-page (main)

• \$ git remote add origin git@github.com:a8anassis/personal-cv.git

- Δημιουργούμε μία index.html



Προσωπική Σελίδα

Bootstrap

```
index.html > html > head > title
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Document</title>
7      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap/5.3.3/css/bootstrap.min.css" integrity
8  </head>
9  <body>
10     <header>
11         <div>
12             <nav class="navbar navbar-expand-lg navbar-light bg-light">
13                 <a class="navbar-brand" href="#">Coding Factory</a>
14                 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarCollapse"
15                     <span class="navbar-toggler-icon"></span>
16                 </button>
17
18                 <div class="collapse navbar-collapse" id="navbarCollapse">
19                     <ul class="navbar-nav mr-auto">
20                         <li class="nav-item active">
21                             <a class="nav-link" href="#">Home</a>
22                         </li>
23                         <li class="nav-item">
24                             <a class="nav-link" href="#">
25                                 Projects
26                             </a>
27                         </li>
28                     </ul>
29                 </div>
30             </nav>
31         </div>
32     </header>
33
34     <script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap/5.3.3/js/bootstrap.bundle.min.js" integrity="sha512-7P
35 </body>
36 </html>
```

- Στην index.html δημιουργούμε με Bootstrap 5 μια σελίδα ενός προσωπικού βιογραφικού / portfolio



Ανεβάζουμε στο GitHub

Bootstrap

```
a8ana@thanassis-pc MINGW64 ~/OneDrive/CodingFactory-REBOOT/
• $ git add .

a8ana@thanassis-pc MINGW64 ~/OneDrive/CodingFactory-REBOOT/
• $ git commit -m "Initial commit"
[main 221e6fc] Initial commit
 1 file changed, 36 insertions(+)
 create mode 100644 index.html

a8ana@thanassis-pc MINGW64 ~/OneDrive/CodingFactory-REBOOT/
• $ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 1.01 KiB | 345.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from
To github.com:a8anassis/personal-cv.git
 333d367..221e6fc  main -> main
```

- Με `add` `.` `commit` και `push`, ανεβάζουμε στο GitHub



GitHub Settings

Bootstrap

- Ρυθμίζουμε από Settings/ Pages ότι η σελίδα θα σχετίζεται με το main branch
- Πατήστε Save



Refresh Settings Page

Bootstrap

The screenshot shows the GitHub Settings page for the repository 'personal-cv' by user 'a8anassis'. The 'Settings' tab is selected in the top navigation bar. On the left sidebar, the 'Pages' option is highlighted. The main content area is titled 'GitHub Pages'. It includes a description of GitHub Pages, a status box stating 'Your site is live at <https://a8anassis.github.io/personal-cv/>' (circled in red), and a 'Visit site' button. Below this, the 'Build and deployment' section shows the 'Source' as 'Deploy from a branch' and the 'Branch' as 'main'. A 'Save' button is visible next to the branch selection.

- Με refresh στα Settings θα εμφανιστεί το URL της νέας σελίδας



Προσωπικό Portfolio

Bootstrap

- Δημιουργήστε και δημοσιεύστε τη δική σας portfolio σελίδα με τα στοιχεία του βιογραφικού σας και τα project σας
- Ανεβάστε στο σημείο υποβολής ένα txt αρχείο με το link στη σελίδα και το URL του repo στο GitHub