Django Tutorial - Create a Digital Resume with a Python Backend

https://www.youtube.com/watch?v=0oSsLbh\_Kv4&t=151s

Resume

* Select template
* Django project
* Build backend
* Build frontend
* String together

Rich text editor which we will also add to Django admin, so what we add in a rich text editor will be rendered directly as it’s seen in admin to the fronted, will be creating objects in Django admin without the need to change the source code for the project.

Contatc US – follows that potential employers to contact you add the name email and a message and submit

**Backend**

1 - First do create a virtual environment now I’m using a virtual environment wrapper, I just use the command in terminal in the directory project “mkvirtualenv resume\_demo” .

Visual Studio Code Comand “Crtl + shift + p” = python create terminal 🡪 in cmd “python -m venv venv” 🡪 in cmd “\venv\scripts> .\activate venv” 🡪 in cmd “pip install django Pillow django-ckeditor”

2 – Start Django Adm 🡪 in cmd “django-admin startproject resume\_demo” 🡪 in cmd “cd resume\_demo”

3 – Acess manage.py 🡪 for Django in cmd “python manage.py startapp main” 🡪 open file settings.py 🡪 in settings.py “import os” 🡪 in INSTALLED\_APPS add ’main’, ‘ckeditor’ that will alow us to use a rich text editor in the admin page

4 – create file context\_processors.py 🡪 in file bult-in user model 🡪 add keyword argument.

5 – In settings.py add static arguments.

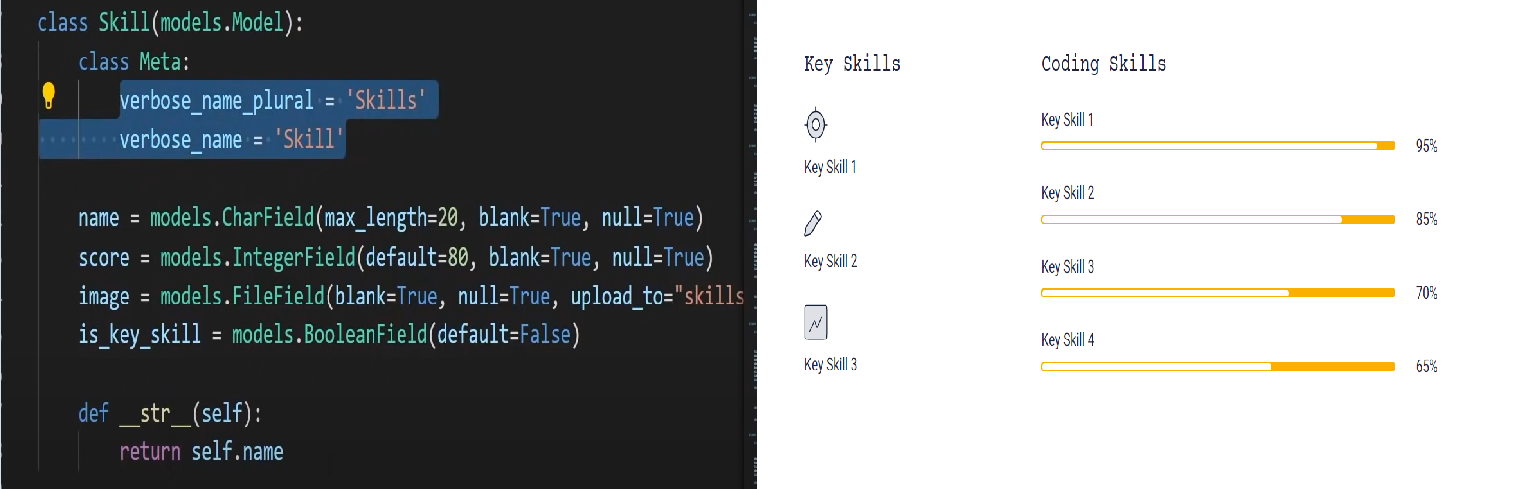
6 – in environment we will simply have a static directory in here

7 – in folder main add “urls.py”

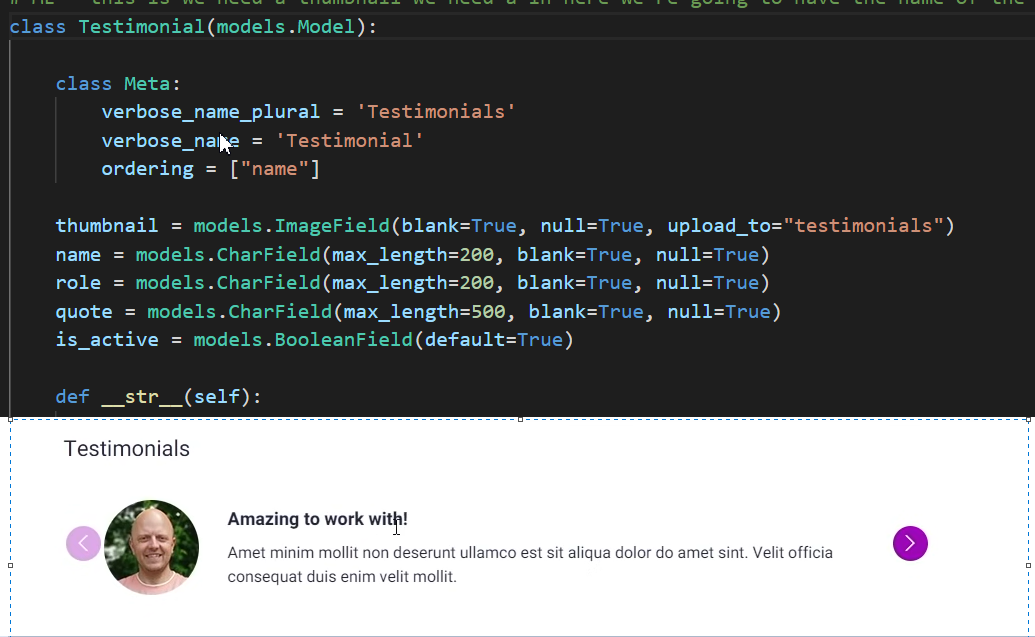
8 – in folder “main” create models.py

This object represent a key skill, if it's false it would represent a coding skill

9 – create some model forms “forms.py”

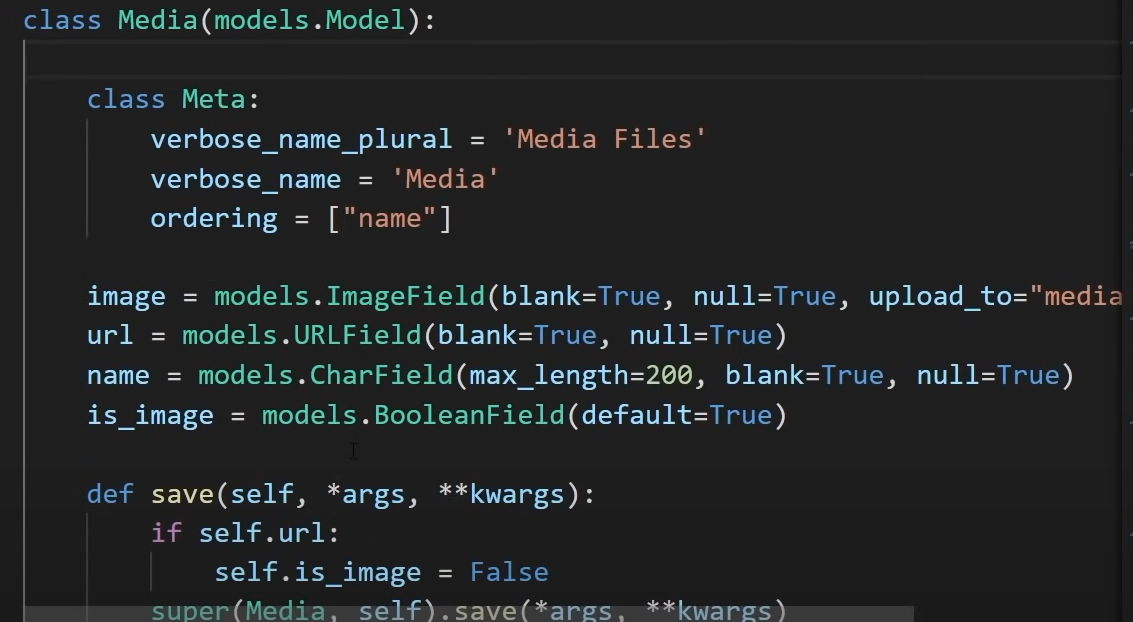


9 – Testimonials

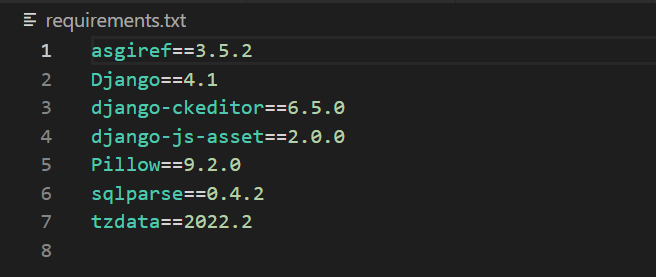


10 – Media – Tha’ts just an easy way of accessing stacked files in a template

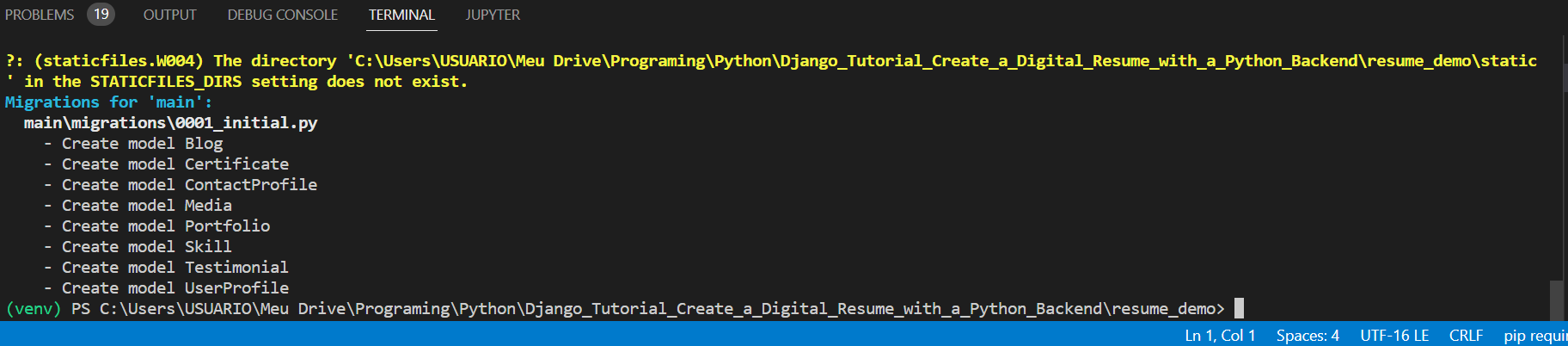
11 – Create signals, when objects is creates, and add in apps.py for fire up.



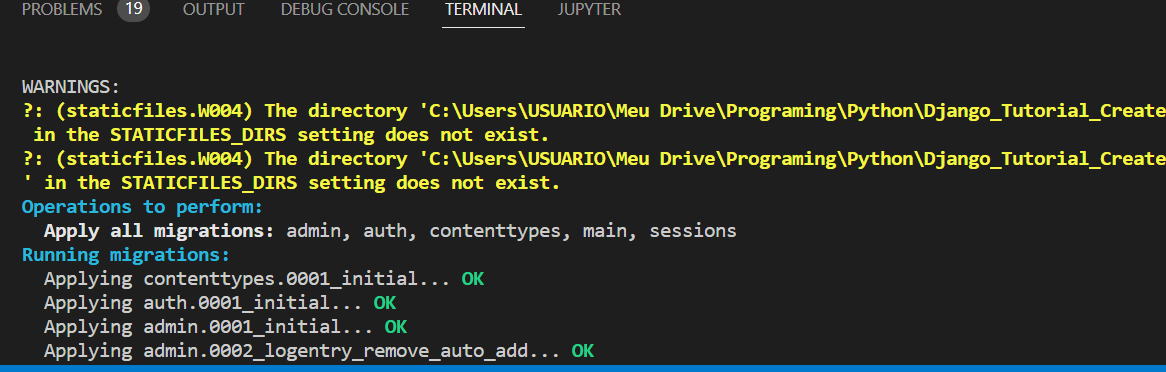
12 - In “view.py” in terminal “pip freeze > requirements.txt”



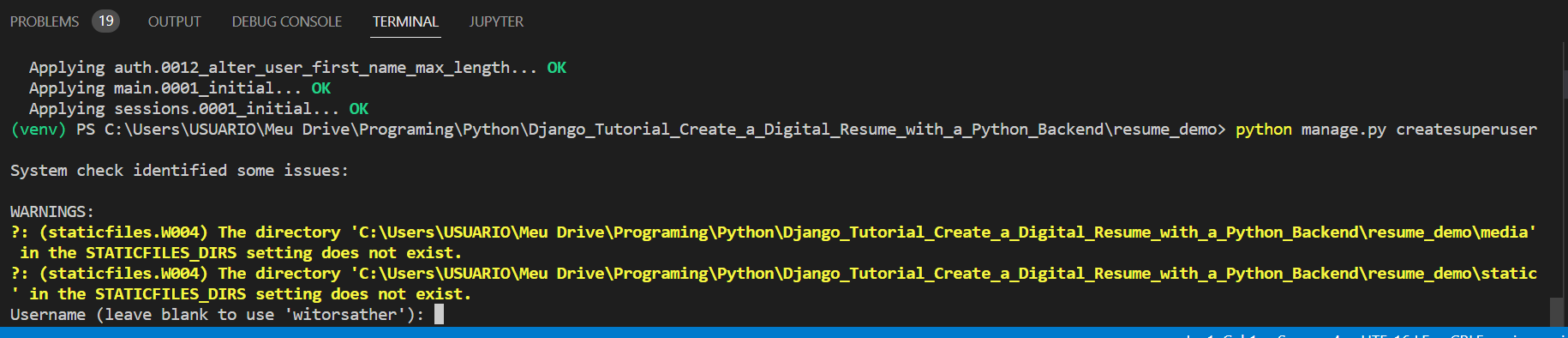
13- In terminal “python manage.py makemigrations”

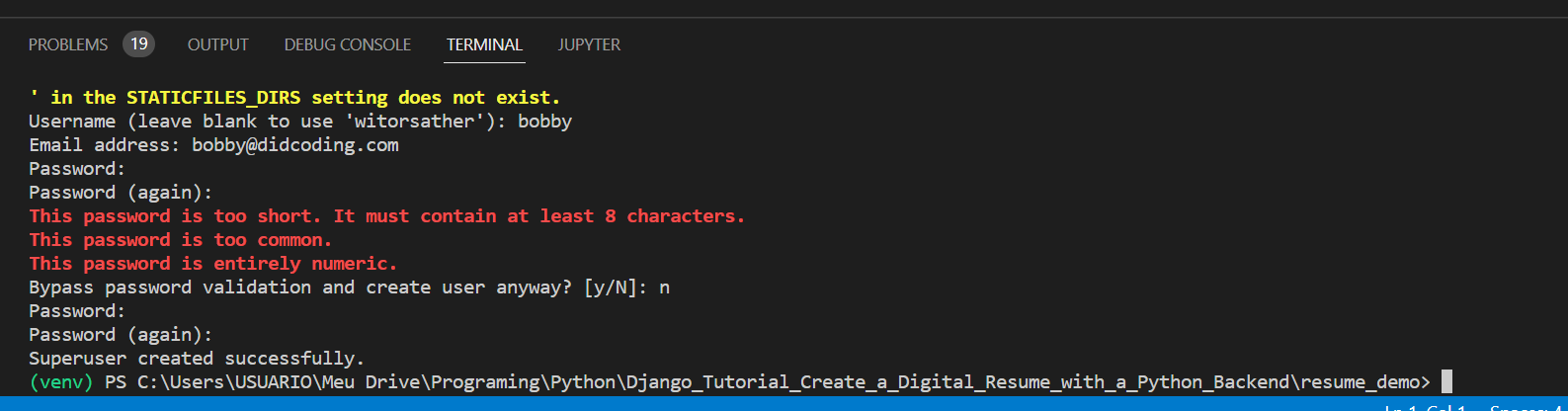


14 – In terminal “python manage.py migrate”



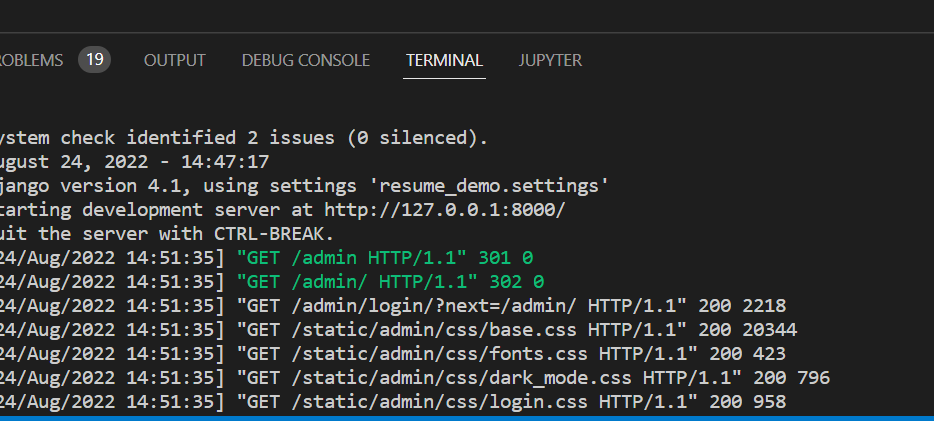
15 – in terminal “python manage.py createsuperuser”.



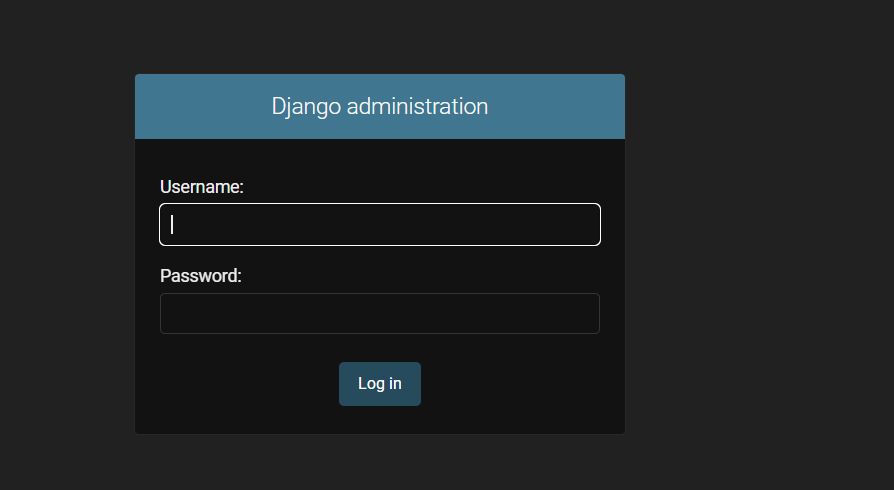


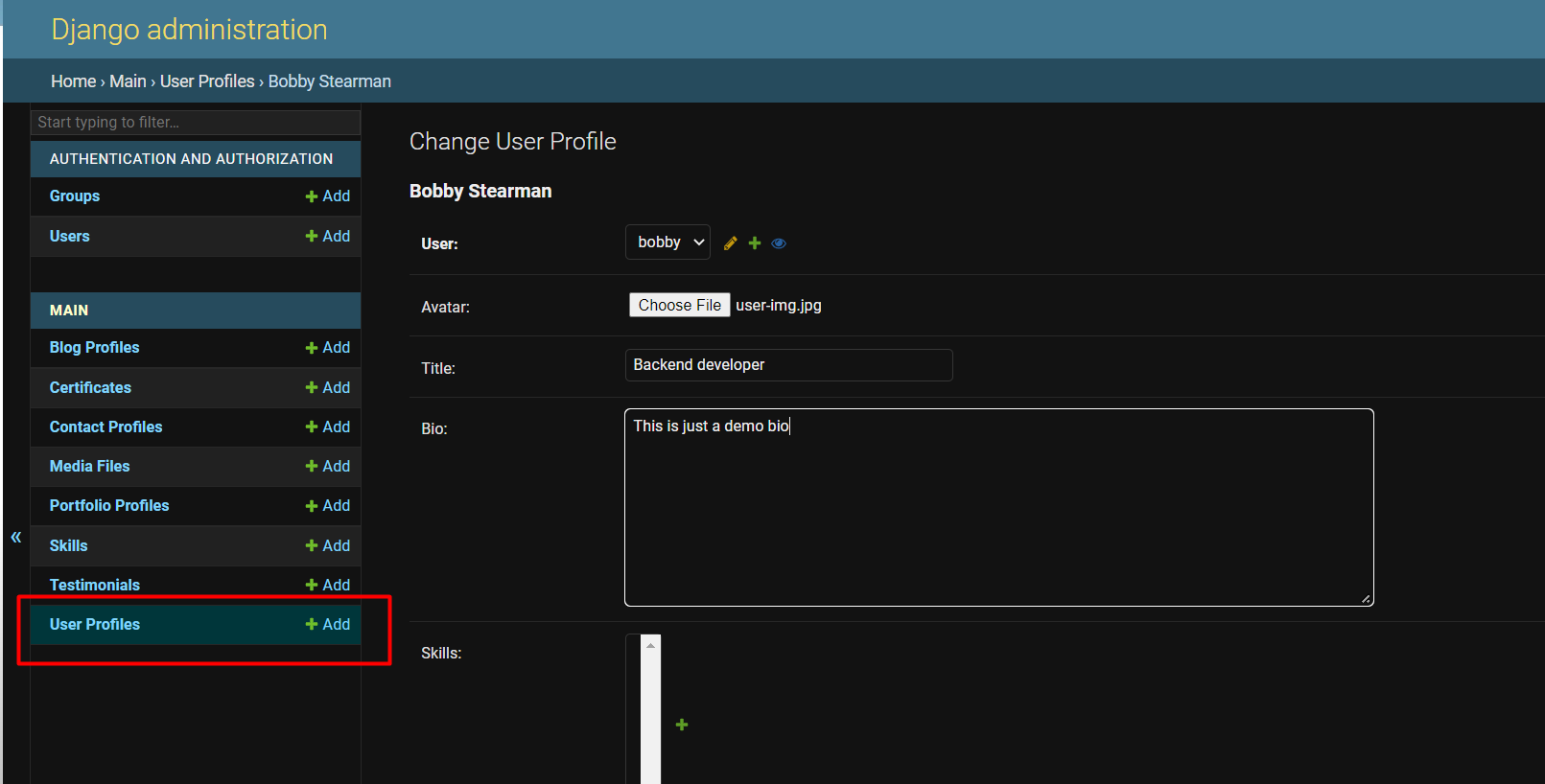
Password : “resume1012”

16 – in terminal “python manage.py runserver”

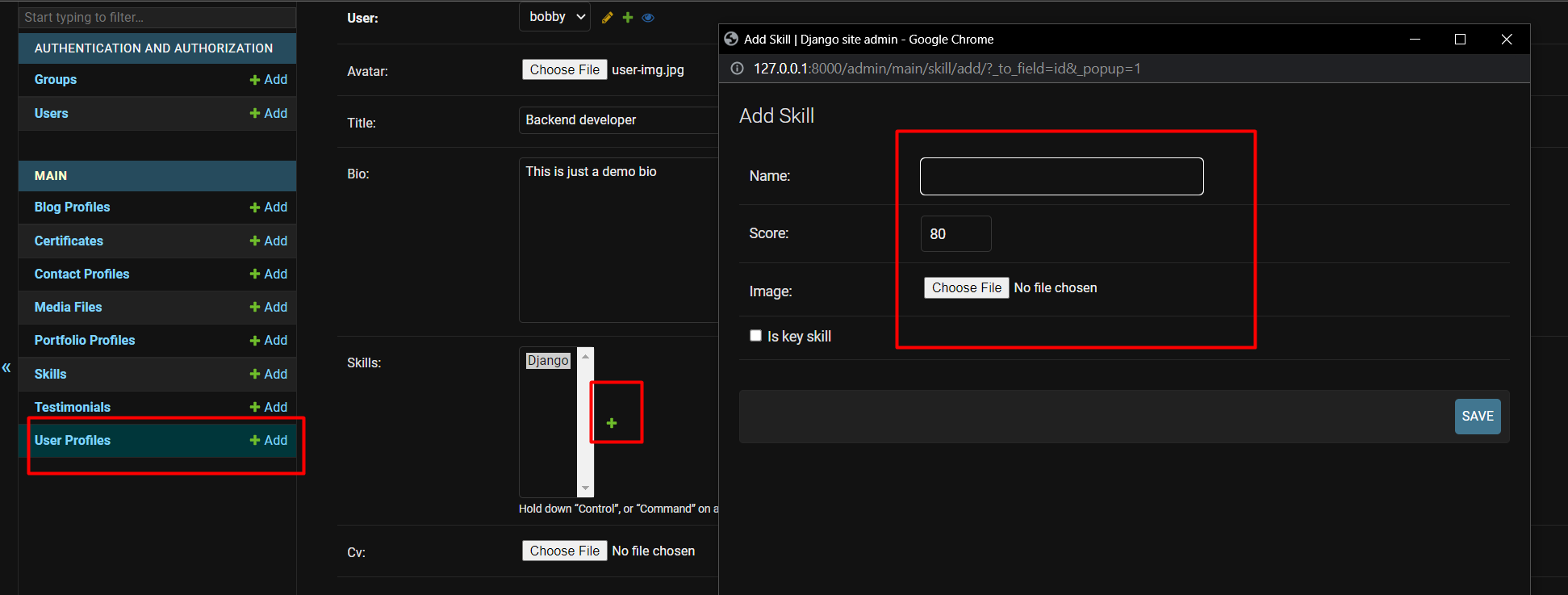


17 – in google chrome <http://127.0.0.1:8000/admin> admin page django, user: “bobby” and password: “resume1012”

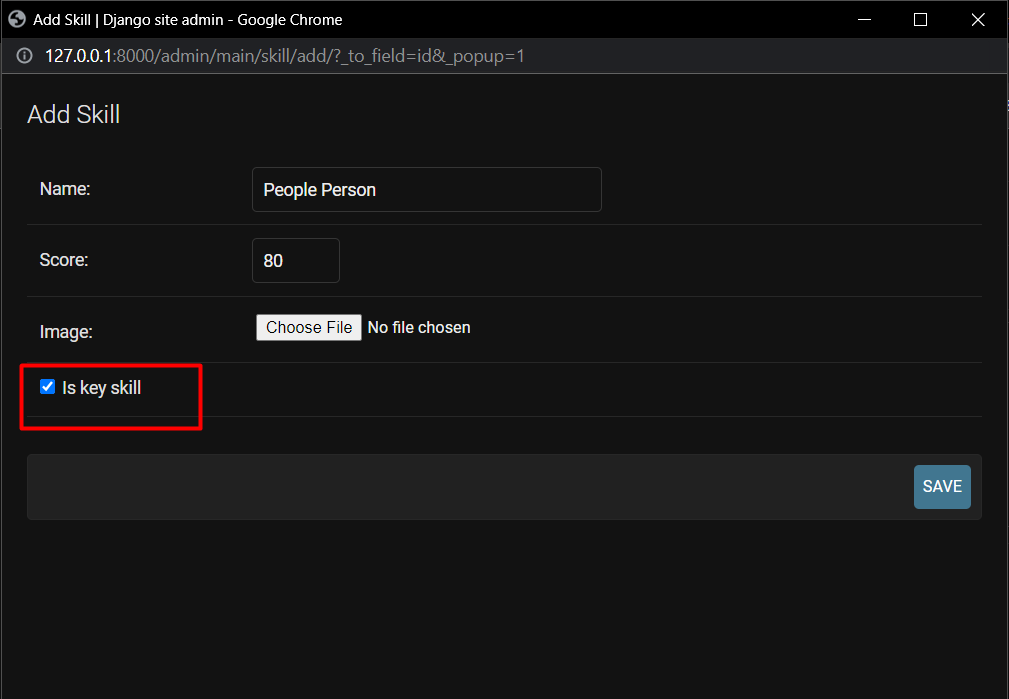


18 – Settings User Profiles - 

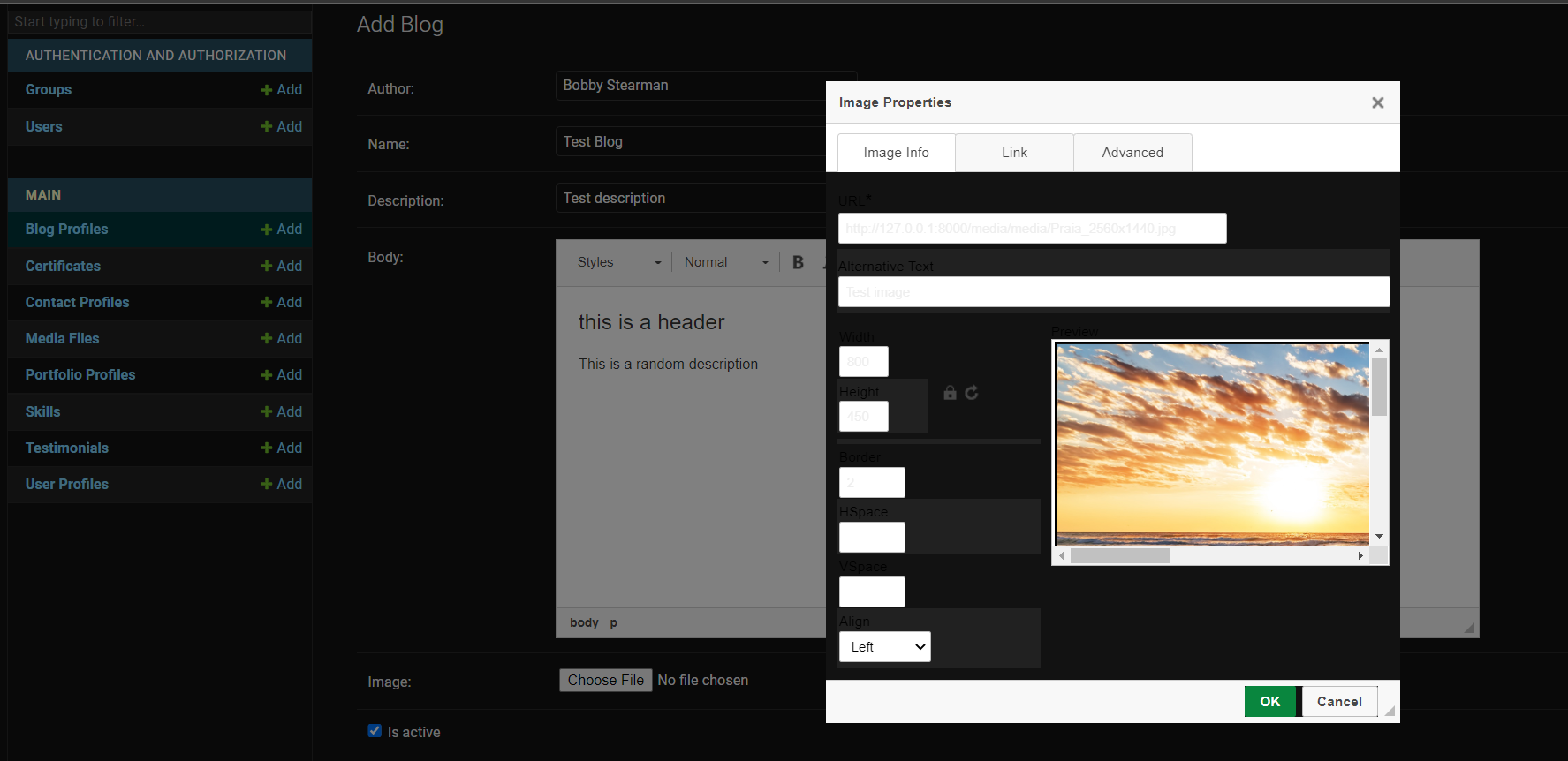
19 – Settings User Profiles – Skills



20 – Settings User Profiles – Key Skill



21 – Settings Blog add post



**Frontend**

1 - <http://127.0.0.1:8000/>, it’s need into CSS and javascript in project index.html

2 – create file base.html and directory, directory partials with footer.html, messages.html and nav.html

Video 55:45