

# 2018/11/26 - Rigging deep dive

Well using autorig or even the rigify face rig was a failed experiment. Either way, I think it'll be a good idea to refresh my rigging skills. I have done a few before, but I'm far from a pro. And I'm out of practice. Therefore, I'll take the plunge. I decided to get better acquainted with rigging. I'm not looking forward to weight painting; seems like a lot of trial and error. I updated the [Resources](#) page with more courses on Rigging. These are the best I've run into.

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## Resources

### 3D Software & Models

1. [Blender 3D](#)
2. [Makehuman](#)
3. [Makehuman MHX2](#)
4. [Manuel Bastioni \(User Manual\)](#)
  - Development has stopped. Youtube videos and facebook page has been remove. I fear the site might be next.
5. [Mixamo](#)
6. [Blender Developers](#)
7. [Pyroevil \(youtube\)](#)
8. [Blender Market](#)
9. [Blend Swap](#)
10. [GIMP](#)

### Blender/VFX Tutorials

1. [Blender Guru](#)
2. [CG Geek](#)
3. [CG Cookie](#)
4. [CG Master](#)
5. [Olav3D Tutorials](#)
6. [Moby Motion](#)
7. [MrSorbias Tutorials](#)
8. [Rigify](#)
9. [Procedural Grunge](#)
10. [Car Rigging](#)
11. [Rigacar addon and tutorial](#) - This is amazing
12. [Blender Face Rigging](#) - awesome channel
13. [Corrective shape keys](#)
14. [Corrective shape keys 2](#)
15. [Eyelashes](#)
16. Transfer weight paint
  - a. [Method 1](#) (8 mins into the video)
  - b. [Method 2](#) (8 mins into the video)
17. Rope Tutorials ([physics](#)) ([model](#))(2)(3)(4)(5)
18. [Bendy Bones](#)
19. [Useful Addons](#) (2)(3)(4)(5)
20. [Videocopilot](#)

### Film Making Tips

1. [D4Darius](#)
2. [Film Riot](#)
3. [Tom Antos](#)