

# Student Project for our Libre-VE-ToolBox



## What is the < Libre-VE-ToolBox > Project about!

- It is an extensive Free and Open Source ToolBox for Virtual Engineering tasks based on a stable Linux distribution (CentOS and Fedora).
- the entire ToolBox will be freely available for everyone and it's aimed for small companies, technical oriented freelancers and students. For all the internal development and marketing processes, only reliable FOSS tools are being used.
- it will be partly built on what is rock-solid and already available. We are strongly focused on successfully running Linux projects for schools in entire Europe
- we cooperate with different foundations and competent industry partners which appreciate the FOSS idea. Our goal is to develop a free, and ready-to-start stable system. We prefer stability over features.
- in a second project stage, our ToolBox will be validated on mid-price segment hardware for high-performance computation and visualization
- as an add-on, we will add some powerful Machine Learning, IoT and IOTA Tools

## Your contribution for something big

- build (compile) and test the latest engineering software package for our ToolBox on CentOS Linux by using FOSS. For example OpenFOAM, ParaView, FreeCAD.
- Create automation bash scripts
- Write technical documentation

## Required Qualifications

- At least 6 months Linux experience on any distro. Bash and Python basics.
- Willing to learn on the job and able to working online
- Good communication skills in one of the languages: English, Spanish, Polish, German

## Contact

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