

KARL TURVAS

Linux Administrator & C/Python Dev

DS Engineer @ Linux France, Prévessin-Moëns

at katurv

OUT

running, enjoying and weightlifting, teaching and helping others, my dream is to do my part in pushing the space wise supporting scientists with the power

Linux Administrator (for Nuclear Research)

France, Prévessin-Moëns

that abstracts an overwhelming number of APIs.

ment with Ansible and CI

Linux Administrator Performance Computing Centre

Harjumaa, Tallinn

cluster configuration management to massively increase administration efficiency.

configured Hashicorp Vault for internal credentials and secret management.

provided secure solutions to requirements of current and to-be clients of the HPC Centre.

Developed InvenioRDM-based reporting system.

Chairman of the Board

TallTech Student Council of the Year

2021 - Ongoing

- Board of 11 members of the non-profit organisation.
- 200+ members, the leaders of students.
- Collaborating closely with TallTech, as well as Estonia's largest IT companies and associations alike to enrich the student life by organising educational and entertainment events.

Model

Self-employed

Jan 2018 – August 2018

Online

- Imported and optimized 3D models with Blender from different formats into Unity videogame as commissions.

SKILLS

Languages

English (CAE C2), Estonian (Native)

Driver license

B, C, D

Programming
HTML, CSS, PHP, Javascript, Python,
Assembly, Bash, C/C++

Hardware

Arduino, Raspberry Pi, Arduino Uno, TivaC, routers, NASes

Software

Git, Flask, Node.js, MySQL, PostgreSQL, OpenStack, Ansible, Jenkins, Docker, Kubernetes, Office 365, GitLab, GitHub, Slack, Microsoft 365, Microsoft Cloud

AE

photos. I relax by reading coming novel obstacles, like none other. Currently forward or other

PERIENCE

Python Developer & Linux Admin (European Organization)

Feb 2022 – Ongoing

- Developing a Python library for different CERN services via REST API.
- Automating system management.

DevOps Engineer

TallTech E&I Dept., MSc. Eng. perf.

Aut. 2021

System admin.

• Automated system management.

Bachelor's in Hardware Development and Programming

Tallinn University of Technology

Sept 2020 – Ongoing

PREFERENCS

Skills

Interests

Education

Work Experience

Office at School of IT

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