

ANDRIKARO

DEVELOPER

ABOUT

Typescript developer, GNU/Linux enthusiast, Drone payload tinkerer

WORK EXPERIENCE

Transporeon

<https://www.transporeon.com>

April 2023 – Present

Developer at Visibility Hub

Developer working with Typescript, K8s, Kafka, PostgreSQL, node.js powered by Google Cloud

Highlights

Getting more in-depth knowledge of the whole tech stack.

Transporeon

<https://www.transporeon.com>

June 2021 – April 2023

Junior Developer at Visibility Hub

Came in as a junior developer with no prior experience with K8s, Kafka, node.js, PostgreSQL or Typescript.

Highlights

Amazing collective to learn from. Couldn't put a price tag on these pair-programming sessions.

SkyCorp

March 2020 – April 2021

Hardware Integrations Engineer

Developed hydrogen fuel cell powered drone. I was responsible for integrating hardware to the autopilot.

Highlights

Worked Ardupilot and PX4 autopilots.

Developed LIDAR Payloads.

CONTACT



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GitHub

[andrikaro](#)



LinkedIn

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EDUCATION

2018
2022

University of Tartu

Did not graduate as COVID-19 forced me to find a job

Computer Engineering

2016
2016

Tartu Vocational College

Vocational education

CNC Machinist

SKILLS

Framework

Node.js

System

Docker

GNU/Linux

CI

Apache Kafka

K8s

Github Actions

ROS

Ardupilot/PX4

Debian-like

RHEL-like

Jakobi Mäe Kultuurikoda MTÜ

<https://www.katoliku.edu.ee>

October 2019 – June 2021

Python programming tutor - freelance

Preparing curriculum and teaching Python to students ages 12-16.

Highlights

Preparing curriculum was a great challenge. Enjoyed teaching.

XF Systems

<https://www.xf.ee>

March 2019 – June 2020

Junior GNU/Linux Systems Administrator

Remote Debian GNU/Linux system administration. Worked with Cisco networking hardware and Dell PowerEdge servers.

Highlights

First IT related job

This position was completely remote but a mistake could potentially mean a need for physical intervention. Developed ways to make sure your changes are correct.

Estonian University of Life Sciences

<http://www.emu.ee>

October 2016 – February 2019

CNC Tutor and Machinist

FANUC G-code programmer. Fusion 360 CAD/CAM. Created programs to mill with 3-axis mill and 2-axis lathe. Taught students Fanuc G-Code

Highlights

In this position 'learned to learn'

Initially did not have experience with Fanuc G-code.

Created parts for labs and student thesis projects

Hardware

Raspberry Pi and analogs

Nvidia Jetson/Xavier families

IDS Cameras

Arduino and analogs

PX4 autopilot

Softwares

Google Cloud Services

Fusion 360

Databases

PostgreSQL

Languages

Typescript - work with it daily

Python - mainly scripting

Java - School level experience

Minimal experience with C/C++

🇦🇷 LANGUAGES

Estonian

Native

English

B2/C1

Võro

Can understand

♥ INTERESTS

Camping

Campcraft/Bushcraft

Winter camping

Fishing

Foraging

Choir singing

Tartu Academic Male Choir

Tartu Boys' Choir

2021

University of Tartu

🏆 DeltaX Autonomous Drones competition first place in all categories

Student drone competition. Crash course into ROS and PID controllers.

DIY

Whittling/Woodworking/Carpentry

Construction

Electronics

IoT

Robotics, focus on drones

Long term food preservation

Leatherworking

Tailoring