



Contacts



m.tratnikov@gmail.com



+49 1523 671 48 10



[tratnikov](https://www.linkedin.com/in/tratnikov)



[tratnikov.github.io](https://github.com/tratnikov)

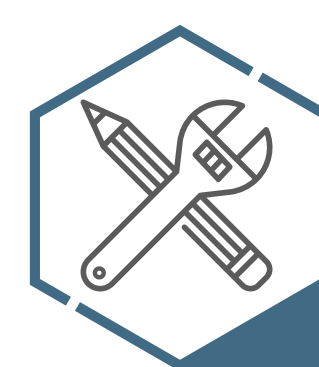


[tratnikov](https://github.com/tratnikov)

Maksym Tratnikov



Projects



Skills

DATA

Scikit-learn, TensorFlow, SQL, MongoDB , AZURE, SISS, PowerBi

WEB DEV

JavaScript, HTML, CSS, Git, Figma

PV

Strong domain knowledge in PV

Personal

Russian (native), German (C1), English (C1), clear presentation and communication



Jobs

2020 - now

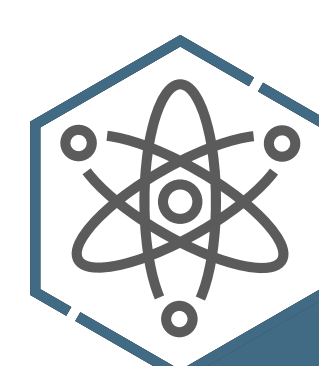
Data Analyst at Hanwha Q CELLS

- Research
- Data analysis (Domain solar modules: energy yield analysis) -> JMP
- Data science -> Python
- Experiment design
- Experience in installation and config. of sensors, data loggers and pv components
- Data integration -> SSIS
- Simulation -> PVSYS
- Results presentation -> PowerPoint, Origin, Power Bi, Excel

2018 - 2019

Werkstudent at TUBAF

- Characterisation of solar cells with suns-Voc
- ALD
- Simulation of solar cells with Synopsys' Sentaurus TCAD



Education

2017 - 2020

TUBAF Freiberg, Germany, M.Sc. Applied Natural Science,
Average score: 1.81

2013 - 2017

TU Dnipro Polytechnic, Ukraine, B.Sc. in Electrical Engineering and
Electrotechnics
Average score: 1.3