



Contacts



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



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

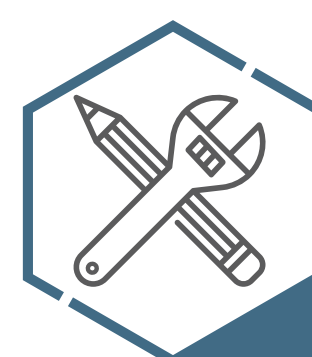


[tratnikov](https://github.com/tratnikov)

Maksym Tratnikov



Projects



Skills

WEB DEV

JavaScript, HTML, CSS, Git, Figma, Vue.js

DATA

Python, Scikit-learn, TensorFlow, SQL, SSIS, AZURE, Tableau, PowerBi, JMP, EXCEL

PV

Strong domain knowledge, sensors and data loggers

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

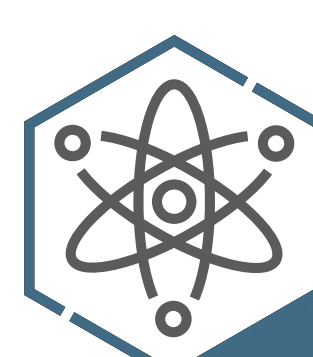
Werkstudent at TUBAF

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

2016 - 2017

Junior SEO at Rich Media Systems

- Linkbuilding
- Keywords research
- On-page optimisation



Education

2017 - 2020

TUBAF Freiberg, Germany, Master Applied Natural Science,
Average score: 1.81

2013 - 2017

B.Sc. in Electrical Engineering and Electrotechnics
Average score: 1.3