Vladimir **Melekestsev**

Phone +7 (977) 268-53-11   **github.com/**izerrion

E-mail mvs97@protonmail.com

EDUCATION

Sep 2014 -
Jul 2018

Moscow Institute of Physics And Technologies, Russia

Department of Physical and Quantum Electronics
- Bachelor of Applied Mathematics and Physics
- Diploma theme: Lifetime measurements of minority charge carriers in wide-gap semi-conductor

Sep 2018 -
Aug 2020

Department of Physical and Quantum Electronics
- Major in Applied Mathematics and Physics
- Diploma theme: Field emission lamp of uniform radiation

EXPERIENCE

Sep 2017 -
Jul 2018

NPO "Orion", Moscow, Russia

Technician-trainee
- Worked on bachelor diploma and built digital
  user environment for the measurement device (WT-2000)

Sep 2018 -
Aug 2019

"Micron" Research Institute, Moscow, Russia

Engineer
- Thermal processes simulation in silicon-based transceiver modules

Sep 2019 -
Aug 2020

MIPT, Dolgoprudny, Russia

Part-time (Fr-Sat) engineer at department of vacuum electronics
- Working on master's degree diploma

SKILLS (IT relevant)

- Linux bash shell, Windows Powershell, Python scripting
- Junior experience of Python (apart from scripting)
- Junior experience of ipec, ipfilter and linux/windows administration
- Starting experience in network pentesting and wireless penetration testing
- Dabbled in HTML, C++, assembly, MIPS
- Languages: Russian (native), English (fluent), German(basic)

EXTRACURRICULAR ACTIVITIES

- **Mentoring:** Multiple mentoring and teaching experiences in MIPT intramural evening school
- **Case championships:** McKinsey Business Diving 2017

INTERESTS

- **Music:** huge music lover of all kinds, learning guitar, visiting music concerts
- **Research:** penetration testing, system administration, finance
- **Sports:** weightlifting, cardio workout.