

# Vladimir Melekestsev

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## 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 - cur.**      **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

- ◆ 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.