

Aleksandr Melkikh

Date of birth: 29.08.1994

Location: Moscow

August, 2020

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WORK EXPERIENCE

- | | |
|---------------------|---|
| Russia | Yandex |
| Sep 2018 — present | Application Security Engineer, Core Security Team |
| | I specialize in: |
| | <ul style="list-style-type: none">• security audits and security design reviews for web/mobile applications code and architecture• implementation of SDLC processes and security tools• developing the OSS (3rd-party components) vulnerabilities management service• consulting and training developers in SDLC (PCI DSS and ISO 27001 certification)• automating security processes |
| | I am also responsible for the security of Yandex IoT, smart devices (Alice, Yandex.Station, etc) and IM services |
| Russia | Positive Technologies |
| Aug 2019 — Mar 2020 | Senior Security Specialist, ICS/SCADA/IoT Security Assessment |
| | Participated in 18 projects on the security assessment of industrial facilities (transport, metallurgy, energy, oil and gas industry, etc). |
| | Specialized in the following tasks: |
| | <ul style="list-style-type: none">• Identification of all potential vulnerabilities in an ICS environment• Penetration testing• Proprietary networking protocols / firmware analysis• Security compliance checking of all relevant standards |
| Russia | Positive Technologies |
| Aug 2019 — Sep 2018 | Security Specialist, ICS/SCADA/IoT Security Assessment |

EDUCATION

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| Moscow | Bauman Moscow State Technical University |
| Sep 2016 — Jun 2018 | Master of Engineering. Robotics and complex automation, GPA: 4.9 out of 5 |
| Moscow | Bauman Moscow State Technical University |
| Sep 2012 — Jun 2016 | Bachelor of Engineering. Robotics and complex automation, GPA: 4.8 out of 5 |

PROFESSIONAL COURSES

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| Apr 2018 | Offensive Security Certified Professional |
| Sep 2015 — Jan 2016 | Linux system administration, Mail.Ru |
| | Linux based infrastructure administration (network, web-services, DNS, etc) |

ADDITIONAL INFORMATION

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| Languages | English (Intermediate), Russian (native) |
| Skills | Web Application Security, Industrial Cyber Security, Pentesting, Golang, Python |