



Arsenii Marchenko

Cybersecurity Engineer | Application & Cloud Security

Contact

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- Kuopio, Finland
- <https://github.com/Wong2023>
- <https://www.linkedin.com/in/arseniimarchenko>
- [My personal Website](#)

Languages

- Russian (Native)
- English (Fluent)
- Finnish (Basic)
- Spanish (Basic)

Soft skills

- Management Skills
- Creativity
- Communication
- Negotiation
- Critical Thinking
- Leadership
- Fast learning

Cybersecurity Engineer with a strong software development background and hands-on experience in network security, penetration testing, and secure systems design. Proficient in using industry-standard tools such as Wireshark, Nmap, Metasploit, Hashcat, Aircrack-ng, and Kali Linux for security analysis and vulnerability assessment. I also have practical experience working with electromagnetic isolation environments, including Faraday cages, for controlled testing and signal protection scenarios. Experienced with cloud platforms and containerized infrastructures such as AWS and Docker, with a solid understanding of Linux-based systems and secure DevOps practices.

Programming Languages, frameworks and skills

C++, Python, pandas, NumPy, Django, PyTorch JavaScript, Angular, React-Native, React, ci/cd and agile techniques, typescript, Wireshark, Nmap, Metasploit, Kali Linux, Hashcat, Aircrack, Kotlin, jetpack compose, Debian, Amazon Web Services, Matlab, Git, GitHub, Bitbucket, blockchain, Ubuntu, Hadoop, Docker

Experience

- Cybersecurity Research Engineer** 2026
Savonia UAS
Developed educational cyber-forensics labs and custom microcontroller systems for EMC-shielded environments, supporting RF and physical security training and student mentorship.
- Frontend Developer** 2025
Murkhasya Studio
Improving the frontend for two different projects: a POS system and a finance platform.

Education

- Bachelor of IT** 2023 - 2027
Savonia University
Information Technology (IoT) | Savonia University of Applied Sciences (Kuopio)

Projects

- Octo3d** 2026
Developing UI of 3d printing farm
- IoT Project** 2023
Audio Sensing Device
- IoT Project** 2023
Smart Fingerprint lock
- Frontend Project** 2024
Web UI for Food Company
- Honeypot device** 2025
Multi-Node Honeynet (Cowrie, Suricata, OpenWrt) (cybersecurity environment)

Other jobs and tasks

- Tutor, Savonia AMK, Kuopio, Suomi
- Sales manager, Real estate agency
- Bartender, Neubrandenburg bar
- Delivery, Viking pizzeria

References

Irene Hyrkstedt

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Mohamed Tahri

Viking pizzeria, employer
Phone: +358 408170304
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Shiva Gupta

Murkhasya, director and full stuck developer
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