Arsenii Marchenko

Cybersecurity Researcher | IoT & Frontend Developer

Contact

+358 46 541 72 31

marchenkoarsenii23@gmail.com

Kuopio, Finland

https://github.com/Wong2023

https://www.linkedin.com/in/arseniimarchenko

Languages

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

Soft skills

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

Solid foundation in computer science, programming, and software development. Experienced in Python, C/C++, JavaScript, and web technologies, with practical skills in frontend development and basic backend integration. Familiar with cybersecurity fundamentals, secure coding practices, and system automation. Hands-on experience in IoT and embedded systems, including Arduino-based projects. Highly motivated, detail-oriented, and eager to grow in cybersecurity and full-stack engineering roles.

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

Experience

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

I am currently third year student. Specializing on IoT devices and computer science

Projects

IoT Project   2023
Audio Sensing Device
Using Arduino microcontroller, and mic. sensor via wireless connection sensor data transmitted to classify the decibel range of the sound at remote location to the cloud where I have established simple dashboard to monitor it real-time .

IoT Project   2023
Smart Fingerprint lock
Using Raspberry Pi I developed a biometric smart-lock which memorize unique fingerprints up to 120 that allows multiple people to use same lock.

Frontend Project   2024
Web UI for Food Company
I initiated a Food Delivery Application UI for placing the order which is done by customer

IoT Project   2025
Honeypot device (cybersecurity environment)
I enhanced an educational cybersecurity project using a honeypot-based isolated network to capture real attacker behavior (e.g., port scans and unauthorized access) and visualize it in a simple dashboard. The solution makes understanding real-world cyberattacks more accessible through a compact, integrated setup.

Other jobs and tasks

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

References

Irene Hyrkstedt
Teacher tutor, Savonia AMK
Phone: +358 447856775
Email : Irene.Hyrkstedt@savonia.fi

Mohamed Tahri
Viking pizzeria, employer
Phone: +358 408170304
Email : mohamedtahri2928@gmail.com

Shiva Gupta
Murkhasya, director and full stuck developer
Email murkhasya@gmail.com