

Mykhailo Halushko

Coquitlam, BC | 672-699-2809 | mykhailo.halushko@student.kpu.ca | <https://kulichanskiy.github.io/>

Summary

Motivated Computer Information Systems student with hands-on experience in system analysis, debugging, hardware, and structured data handling. Skilled in Python and C++ scripting with advanced knowledge of hardware design and logic circuits. Advanced knowledge in Java and its libs. Comfortable in Linux/Windows environments with practical experience in PC assembly and OS configuration.

Education

Diploma in Computer Information Systems

Kwantlen Polytechnic University | Surrey, BC GPA: 3.67 Sep 2023 – Expected May 2026

- **C++ Programming:** Built modular programs and practiced memory management fundamentals.
- **Discrete Math & Logic:** Gained foundation in boolean algebra, truth tables, and FSMs.
- **Operating Systems:** Studied system architecture and practiced Linux-based operations.
- **Hardware & Software:** Gained proficiency in hardware compatibility, assembling and troubleshooting.
- **Java:** Gained advanced knowledge of OOP and Data Structure in Java classes.
- **Other Coursework:** Networking Technology, System Analysis, Business Statistics, Cybersecurity, Web dev.
- **Dean’s Honour Roll – Spring 2025**

Certificate in General IT Courses

IT-Step | Zaporizhzhia, Ukraine GPA: 3.80 Sep 2018 – Aug 2021

- **List of courses:** iOS/Android development, Robotics, Electrical Engineering (Arduino), Unity (C#).

Skills

- **Languages & Tools:** C++, Python, Java, Git, HTML/CSS/JS, SQL, Bash
- **Hardware/Systems:** PC hardware assembly, hardware compatibility, Linux CLI, OS configuration
- **Verification & Logic:** FSMs, digital logic basics, ER diagrams, test plan documentation
- **Scripting:** Python for automation and data handling, shell scripting (basic)
- **Platforms:** Windows, Linux (Ubuntu), GitHub, SQLite

Featured Projects & Academic work

In-Train Information Display System (ITIDS)

Academic Group Project (Role: Leader) Dec 2024 – Present

- Developed Python scripts for structured SQLite data flow validation and dynamic module output.
- Created front-end UI in HTML/CSS/JS; used GitHub for collaborative code and issue tracking.
- Led the creation documentation with change traceability and metadata consistency.

Work Experience

PC Technician

Freelance | Zaporizhzhia, Ukraine Dec 2019 – Feb 2022

- Built and configured Windows/Linux systems for clients; assisted with driver and BIOS setups.
- Resolved hardware compatibility issues and improved system performance.
- Performed OS installs, data migration, and system diagnostics.
- Assembled 20+ PCs for office, gaming and personal use.