

Project Management

- 🔗 Git Bash (optimal)
- 🔗 GitHub (intermediate)
- 🔗 DockerHub (intermediate)
- 🔗 UML (intermediate)

Programming & Scripting

- 🔗 Java (optimal)
- 🔗 C (intermediate)
- 🔗 C++ OOP (intermediate)
- 🔗 Python (intermediate)
- 🔗 Bash Linux (intermediate)
- 🔗 Scala (basic)
- 🔗 awk,sed (basic)
- 🔗 Windows Batch (basic)
- 🔗 Assembly x86 (basic)
- 🔗 Assembly MIPS (basic)

Soft Skills

- flexibility in learning languages
- teamworking
- problem solving
- problem analysis
- information gathering

Languages

- A2 English (B2)
- A2 German (A1)

Hobbies

Acquariums, gardening

Other Knowledge

About databases:

- DBMS phpMyAdmin, MySQL, MariaDB, SQLite3
- InnoDB for MySQL database data backup

About software engineering:

- CI/CD using GitHub Action, Maven, DockerHub
- event-based system implementation using Kafka Confluent, Zookeeper, Kafdrop
- unit testing using junit
- API testing using Postman
- integration testing in Spring
- testing and reporting using Maven, SonarQube (Spotbugs, PMD, Checkstyle)
- live processes debug using gdb, ptrace, strace
- network analysis netcat, nmap, curl, Wireshark
- low-level Assembly code analysis
- binary analysis in ELF format

About OS and virtualization:

- security tools in Linux: SELinux, AppArmor, Seccomp
- OS Linux Fedora-based(CentOS 7,8) and Debian-based(Ubuntu)
- VirtualBox, VM private network, exposing VM ports
- boot loader GRUB, Linux kernel customization, Dual Boot Windows/Ubuntu

About documentation:

- good knowledge of LaTeX
- plotting in Python using Plotly library
- good knowledge of StarUML, draw.io
- good knowledge of Microsoft Word, PowerPoint
- can create/edit VBA Macros in Excel