# **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

- O flexibility in learning languages
- O teamworking
- O problem solving
- O problem analisys
- O information gathering

# Languages

- Az English (B2)

#### 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 analisys netcat, nmap, curl, Wireshark
- · low-level Assembly code analisys
- · binary analisys 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