Mms

▪ @mmesek:matrix.org
CEST / UTC+2   Poznań / Lublin, Poland 📍
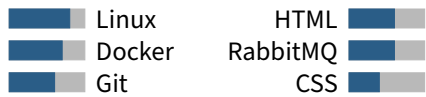Clickable links: 🐙 in ▶

Radar chart with axes: Programming, Cyber Security, Algorithms, DevOps, Linux

Programming </>

▰▰ Python		C/C++ ▰▱	
▰▱ SQL		JavaScript ▰▱	
▰▱ D		Ruby ▱	

Technologies ⚙

▰▰ Linux	HTML ▰▱
▰▰ Docker	RabbitMQ ▰▱
▰▱ Git	CSS ▰▱

Databases 🛢

▰▰ PostgreSQL	Supabase ▰▱
▰▱ Redis	InfluxDB ▰▱
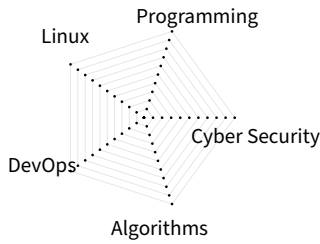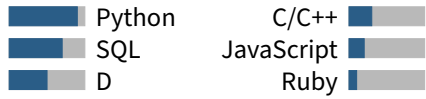
Languages 🔤

Polish (Native) - C2 •
English (Fluent) - C1 •

Libraries 📖

BeautifulSoup4   aiohttp
SQLAlchemy   dataclasses

Miscellaneous 🛠

async   REST API   WebSockets
OSINT   OWASP   SSH   JSON
YAML   Pandoc   LaTeX   VS Code
Bash   nmap   Github Actions
Code Review   Pre-Commit   Ruff
Kanban   Secure Coding   Pytest
CI/CD

Education 🏛

HackerU: Red Team Specialist
{icon}
Self-learning Computer Science
{icon}

Certificates 🎖

TDX Arena   Penetration Tester
TryHackMe

Advent of Cyber
Jr Pentration Tester
Web Fundamentals
CompTIA Pentest+
Pre Security
Introduction to CyberSecurity

Sekurak

Web App Hacking
OSINT/OPSEC: Disinformation
analysis

HackerRank   Basic Python
FreeCodeCamp   Scientific
Computing with Python

Extra 🧩

Advent of Code {icon}
TryHackMe {icon}

*Counters represents Confidence

💼 Experience

xBerry
Backend Developer   *2024/2 - 2024/4*
- Designed queues flow & Migrated REST API to RabbitMQ-based communication between inner applications
- Automated deployment of multi repo app with docker-compose
- Tested entire stack End to End (E2E)
- Migrated code to asyncio
- Improved process of building & starting whole tech stack
- Integrated SQL database
- Improved unit tests with pytest

Bot Development   *2019/4 - 2024/7*
Python Developer
- Built extendable system for automation, moderation & engagement development for real time communication platform
- Created microframework for command creation
- Designed & Implemented database schema with RESTful API
- Automated RestAPI client generation
- Automated build & deployment with GitHub Actions & Webhooks
- Automated bot detection, spam prevention & moderation
- Split monolithic application into smaller applications & libraries
- Dockerized an Application
- Migrated monorepo into multi-repo
- Performed Code Reviews
- Improved Quality of Life for moderators by:
    - Streamlining moderation actions
    - Improving communication with team by introducing Modmail system
    - Streamlining infraction logging

Freelance   *2018 - Present*
Developer, Community Manager
- Provided live-service, support & managed hosting for 5 clients serving 100s of active users
- Mentored 4 people learning Python
- Hosted over 15 events with 8 unique minigames
- Set-up, Configured & helped set multiple Discord servers
- Managed over 4 servers from small (~100) to big (~100k)
- Gathered community feedback
- Developed Modmail Bot

Code Jam Participation
- Partaken in Code Review , both ways

Code Jam 11, *Unique Universes, Product Owner / Game Designer*   *2024/7*
- Project made it to Top 10
- Containerized application & Reduced image size by 45%
- Detailed project's tasks & costs

Code Jam 9, *Witty Wyverns, Team Leader, Back-end*   *2022/7*
- Outlined project tasks with GitHub Projects
- Developed Web Socket aiohttp client & Starlette server with library functions for extending