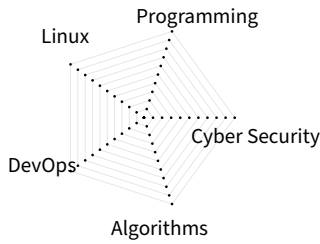


Mms

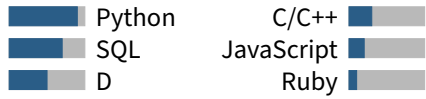
@mmesek:matrix.org

⌚ CEST / UTC+2 Poznań / Lublin, Poland 📍

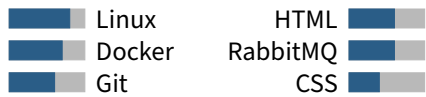
Clickable links: 🌐 📺 📺



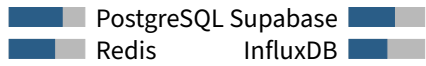
Programming </>



Technologies ⚙️



Databases 🗄️



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 Penetration 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}

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