

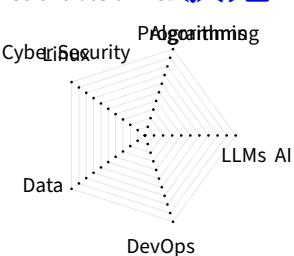
Mms

@mmesek@matrix.org

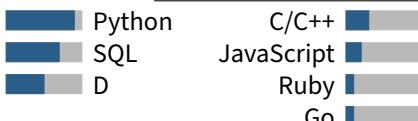
⌚ CET / UTC+1

Lublin, Poland

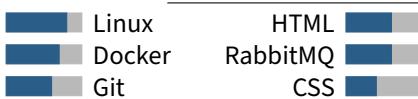
Clickable links: [GitHub](#) [LinkedIn](#) [YouTube](#)



Programming code



Technologies cogs



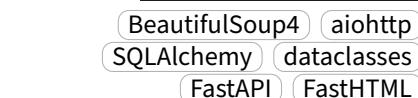
Databases database



Languages language

- Polish (Native) - C2 •
- English (Fluent) - C1 •
- Spanish (Basic) - A2 •

Libraries book-open



Miscellaneous tools



Education university

HackerU: Red Team Specialist

Course: 2022.04 - 2022.12 | 565h

Linux & Windows

OS Exploitation

Privilege Escalation

Active Directory

Web & Mobile app Penetration testing

SIEM/SOC

Malware Analysis

Certificates certificate



suitcase Experience

- company: Atomic IT #icon: ../atomicit.svg start: 2025/6 end: Present role: Python Team Lead description: |
 - Created pipeline for creating Python microservices for ERP system
 - Facilitated meetings with Clients & Planned tailored solutions
 - Improved project management & Consulted on solution deployment strategies
 - Set up a team of AI Agents to improve usage of LLMs for code generation
- company: Event Organization #icon: ../tavern.png start: 2025/5 end: 2025/11 role: Developer description: |
 - Organized local live events with ARG mechanics, puzzles, story & in-house tech solutions
 - Created tool for transcribing audio files with whisper
 - Developed website for event listing & attendees management with FastHTML
 - Engineered AI pipeline of song processing for karaoke software
- company: xBerry #icon: ../xberry.svg start: 2024/2 end: 2024/4 role: Back-end Developer description: |
 - Designed queues flow & Migrated REST API to RabbitMQ-based communication between inner applications
 - Automated deployment of multi repo app with docker-compose by utilizing Git repos as sources
 - Tested entire stack End to End (E2E) & Wrote unit tests with pytest
 - Migrated code to asyncio & Integrated SQL database
- company: Bot Development #icon: ../discord.svg start: 2019/4 end: 2024/7 role: Python Developer description: |
 - Built extendable system for automation, moderation & engagement development for chat application
 - Created microframework for command creation
 - Automated RestAPI client generation
 - Streamlined CI/CD with GitHub Actions & Webhooks
 - Split monolithic application into smaller applications, libraries & Designed microservice architecture plan
 - Containerized application with Docker & Reduced image size by 45%
 - Provided live-service, support & managed hosting for multiple clients serving 100s of active users
 - Designed & Implemented SQL database schema for Inventory Management System with RESTful API for both dev UX & data storage by utilizing Supabase
- company: Techland #icon: ../techland.svg start: 2020/1 end: 2023/11 role: Discord Administrator, Event Manager description: |
 - Improved detection of bots, spam prevention & automoderation
 - Improved Quality of Life for moderators by:
 - * Streamlining moderation actions & infraction logging
 - * Improving communication with team by introducing Modmail system
 - Hosted over 15 events with 8 unique handcrafted minigames
 - Developed Modmail Bot & Gathered community feedback
- company: Freelance #icon: ../avroundbg.png start: 2018/9 end: Present role: Developer, Community Manager description: |
 - Mentored 4 people learning Python
 - Set-up, Configured & helped manage multiple Discord servers from small (~100) to big (~100k)
 - Programmed ETL pipeline for visualizing travel datasets
 - Collaborated with cross-functional teams to identify areas for automation and implemented tailored solutions to meet business needs