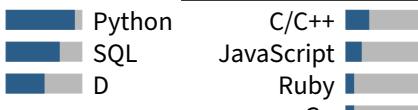
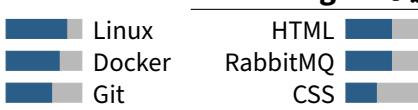


Programming </>



Technologies ⚙️



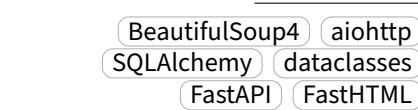
Databases



Languages A-Z

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

Libraries



Miscellaneous ✎



Education 🏫

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 🌟



Introduction to CyberSecurity

Sekurak - Web App Hacking
OSINT/OPSEC: Disinformation analysis

HackerRank
FreeCodeCamp Basic Python Scientific Computing

xBerry

Backend Developer

- 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)
- Migrated code to asyncio
- Improved process of building & starting tech stack composed of multiple components like Message Queue, Backend, Frontend, Database & Processing Unit with setups/teardowns for reproductibility
- Integrated SQL database
- Wrote unit tests with pytest

Bot Development

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
- Streamlined build & redeployment with GitHub Actions & Webhooks
- Improved detection of bots, spam prevention & automoderation
- 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

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

- 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

- Outlined project tasks with GitHub Projects
- Developed Web Socket aiohttp client & Starlette server with library functions for extending