



Atomic IT

Python Team Lead

2025/6 - Present

- 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

Event Organization

Developer

2025/5 - 2025/11

- 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

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 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

Bot Development

Python Developer

2019/4 - 2024/7

- 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

Techland

Discord Administrator, Event Manager

2020/1 - 2023/11

- 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

Freelance

Developer, Community Manager

2018/9 - Present

- 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

