



# Bartosz Sławecki

## Python Developer

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I have a long-term experience and deep expertise in Python, code quality assurance and delivering production-ready, documented & well-tested software. With numerous FOSS contributions and passion for learning, I offer proficiency in utilizing the following technologies:

**Python | Bash | SQL | Dart | HTML | CSS | TS  
AWS | GCP**

**Docker | Kubernetes**

**Git | GitHub | GitLab | BitBucket**

**Django | Flask | FastAPI  
MongoDB | PostgreSQL | SQLite  
SQLAlchemy | Tortoise | PonyORM**

**pydantic | attrs | traitlets  
gRPC | Protocol Buffers**

**argparse | click | typer | plumbum**

**cProfile | Scalene | snakeviz  
pytest | coverage**

**Ruff | mypy | Fixit | ast | LibCST | pyright  
Poetry | pre-commit | poe | nox | tox**

**GitHub Actions | AWS CodePipeline**

**Linux | Windows**

## PROJECTS

### **configzen**

A library for automated configuration editing useful for orchestration.

**pydantic • asyncio • pytest • Ruff • coverage**

### **proxyvars**

Straightforward proxy creation library.

Inspired by **werkzeug** • New design pattern

### **skeleton**

Scaffolding for Python projects with CI/CD.

**Redis • Bash • Poetry • copier • MkDocs**

### **autorefine**

Semi-automatic refactoring at scale.

**mypy • towncrier • poe • smokeshow**

### **modern\_types**

PEP 585 and PEP 604 backports for Python 3.8 and 3.9.

**pytest • typing\_extensions • dependabot**

## COMMERCIAL EXPERIENCE

### **Technical Python Trainer**

@ infoShare Academy

**12/2023 – present**

I teach Python in bootcamps and unravel reasons behind the best practices in the industry. Good feedback from students helps me grow and stay motivated.

### **Advanced Discord and YouTube Integrations**

@ „A po co MI ta MATMA?” YouTube channel

**03/2023 – 05/2023**

- An application in **Flask** for file storage.
- A Discord moderation bot and YouTube chatbot.
- A **Google API webhook subscriber** for YouTube RSS PUSH notifications, according to the Google's PubSubHubbub 4.0 specification.

### **Multimedia Inserts for Film Production**

@ TVP (Polish Television)

**07/2023 – 11/2023**

I made **fake operational systems using OS.js**, websites using **Bootstrap** and mobile applications in **Flutter**.

## EDUCATION

### **Computer Science (Cloud Applications and Systems Engineer)**

DSW University of Lower Silesia

**2023 – 2027** | Wrocław, Poland

## LANGUAGES

**English (B2/C1) • Polish (Native)**

*I agree to the processing of personal data provided in this document for realizing the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).*