Daniel Różycki

- Łódź, Poland (Remote)
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Profiles

- GitHub
- LinkedIn

Skills

Python

Web Frameworks

Django, Django Ninja, Django Rest Framework, FastAPI, Flask

Cloud

AWS, DataDog, Sentry

CI/CD

Github CI, Gitlab CI, Travis CI, CircleCI

Technical Leadership

Certifications

GitLab Certified Associate
GitLab
April 2021
 Certification

Zero BS Scrum
Zero Bullshit Management
April 2019

CCNA Routing and Switching: Introduction to Networks
Cisco

Cisco IT Essentials
Cisco

Publications

Simple is better than complex
March 2022
 YouTube

Speaker at two Python meetups (Katowice and Bydgoszcz)

Flask vs FastAPI
Just Join IT
March 2021
 JustJoinIT Blog Post

Languages

Polish
Native

English
C1

Summary

Python Developer | Software Architecture Enthusiast

Skilled Python Developer with 5+ years of experience in designing and implementing scalable, maintainable systems. Proficient in web frameworks and RESTful API development, specializing in creating efficient architecture solutions. Currently leading the development of an AI Governance platform using Django Ninja on Google Cloud, driving performance improvements, enforcing best coding practices, and making key architectural decisions for system robustness.

A collaborative team player, I thrive in dynamic environments and am dedicated to continuous learning and innovation. My work includes modernizing legacy systems, building subscription-based e-commerce platforms, and leading projects utilizing technologies like FastAPI, AWS, and Terraform. Additionally, I engage with the tech community as a speaker, sharing insights on the best software development practices.

Education

Zespół Szkół Ponadgimnazjalnych nr 9 im. KEN — **September 2015 - December 2018**
Information Technology — IT Technician
 https://zsp9.pl/

Experience

STX Next — **March 2020 - present**
Senior Python Developer — Łódź, Poland
 https://stxnext.com/

- **Technical Lead in AI Governance Platform Project**
  Currently leading the development of a highly configurable AI Governance platform utilizing Django Ninja on Google Cloud Platform, addressing niche business needs with an emphasis on flexibility and scalability.

- **Public Speaker**
  Delivered a presentation at the Python Katowice Meetup on "Simple is Better than Complex" focusing on clean and maintainable coding principles.

- **Technical Interviewer**
  Conducted technical interviews to assess candidates' coding skills and architectural knowledge.

- **Technical Lead in Finance Project**
  Contributed as a technical lead in a mid-development finance project, implementing key enhancements that improved maintainability, performance, and usability of the application using FastAPI and SQLAlchemy.

- **E-Commerce Platform Revitalization**
  Revitalized an outdated e-commerce platform (Django 1.2) by implementing a new gamification-based rewards system while adhering to best coding and architectural practices.

- **Subscription-Based E-Commerce Project Developer**
  Developed a subscription-based e-commerce solution with a focus on clean architecture, utilizing technologies such as Python/Django, FastAPI, Locust, AWS, Terraform, Sentry, Chargebee, and DataDog for a robust, scalable application.

- **Process Automation Developer**
  Automated internal processes by building efficient solutions driven by clean architecture using Python, Scrapy, and Selenium.

GROUP DIANET — **April 2019 - February 2020**
Full Stack Developer (Python/Django) — Łódź, Poland
 https://dianet.pl/

- **ICO Management Platform Developer**
  Developed a comprehensive platform for creating and managing multiple Initial Coin Offerings (ICOs), utilizing subdomain-based architecture with Python, Django, Celery, and Web3 technologies.

- **Microservice Developer**
  Designed and built a secure API for managing Ethereum wallets and facilitating ICO and stock exchange transactions, employing Python, Django, Web3, and Fernet encryption to ensure robust data protection.

- **Blockchain Application Developer**
  Developed and maintained web applications centered on blockchain technology, particularly focusing on Ethereum and ERC-20 token standards, using Python, Django, Celery, and Web3.

- **Web Application Implementation and Management**
  Implemented and managed scalable and reliable web applications using Python and Django, ensuring high performance and availability.

- **System Administrator**
  Administered Linux and database servers (MySQL, PostgreSQL, MariaDB) to maintain optimal performance and security.

Politechnika Łódzka — **November 2017**
Intern (Programming in Java and C++) - 150 hours — Łódź, Poland
 https://p.lodz.pl/

Worked with Java and C++ while learning to test machine learning applications for accuracy and troubleshoot hardware issues during my internship.

Projects

ADR-py
Tool to document architectural decisions
 https://github.com/AlTosterino/ADR-py

The ADR-py project is a Python tool designed to assist software development teams in documenting their architectural decisions using Architecture Decision Records (ADRs). It provides a command-line interface for creating and managing ADR files, allowing teams to capture the context, rationale, and consequences of critical design decisions in a structured format. The tool is based on Michael Nygard's ADR template and supports Markdown documentation, enhancing clarity and accessibility for development teams. This project is particularly beneficial for promoting transparency and improving decision-making throughout the software development lifecycle.