

# Skerdilajd H.

## Senior Software Developer

### SUMMARY

A highly skilled Software Developer with extensive expertise in Python, backed by 7 years of diverse experience in web development, server engineering, and automation. Renowned for building scalable microservices and upgrading applications to Python 3.12. Demonstrates a solid grasp of Django, Flask, Celery, Redis, Docker, MySQL, Linux, and modern frontend technologies like React. Proven ability as a lead developer, creating robust SEO tools and web applications, with a penchant for automating processes and integrating various APIs. Holds a strong background in both application development and teaching, blending technical acumen with a solid understanding of the software development lifecycle.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Python (7 yr.), Django (4 yr.), Flask, Celery, Redis
<b>Programming Languages</b>	JavaScript, PHP, Python (7 yr.)
<b>UI Frameworks, Libraries, and Browsers</b>	Ajax, Chart.js, jQuery
<b>C++ Libraries and Tools</b>	C/C++/C#
<b>Python Frameworks</b>	Django (4 yr.), Flask
<b>JavaScript Frameworks</b>	jQuery, React
<b>AI &amp; Machine Learning</b>	OpenCV
<b>Data Analysis and Visualization Technologies</b>	Google Analytics
<b>Databases &amp; Management Systems / ORM</b>	PostgreSQL, Redis
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, DigitalOcean
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Trello

<b>Message/Queue/Task Brokers</b>	Celery
<b>SDK / API and Integrations</b>	Google API, PayPal API, Stripe
<b>Web/App Servers, Middleware</b>	gUnicorn, Nginx
<b>Platforms</b>	Odoo, WordPress
<b>Other Technical Skills</b>	ufw

## WORK EXPERIENCE

### Python Software Developer, Self-employed

**Duration:** 11/2022 - Present

**Summary:**

- Designing and building backend scalable microservices
- Updating old C++/PHP/Python apps to Python 3
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**Responsibilities:** Backend development, microservices architecture, application update and migration to Python 3.12.

**Technologies:** Python, Flask, Celery, Redis, Docker, Linux, MySQL

### Python/Django Developer, Search Alert SEO Tool

**Duration:** 03/2021 - 11/2022

**Summary:** Lead Developer for building a new SEO tool from scratch as part of a remote team.

**Responsibilities:** Lead development team, architecture design, full-stack development

**Technologies:** Python, Django, Celery, Redis, Docker, AWS

### Python Developer, Self-employed

**Duration:** 11/2021 - 03/2022

**Summary:** Development and bug fixing for new robust and scalable web features using Django and React.

**Responsibilities:** Design and implement new features, bug fixing, front-end and back-end development

**Technologies:** Python, Django, Celery, Redis, Html, Css, React, Odoo, Slack, Trello, Bitbucket

### Part time Python/Django Developer, GAIA Project

**Duration:** 04/2021 - 08/2021

**Summary:**

- Maintenance and new feature development of gaia
- cri
- it for Red Cross Italy



**Responsibilities:** New feature development, bug fixing, web app enhancement  
**Technologies:** Python, Django, Docker, Celery, Redis, Html, Css, JavaScript, jQuery, Slack, Jira, Gitlab

### **Software Developer, Various Projects**

**Duration:** 02/2019 - 04/2021

**Summary:** Creating and updating Django apps, automation with Python, working on image and video manipulation projects.

**Responsibilities:** Full-stack development, server setup, automation scripting, API integration

**Technologies:** Python, Django, DRF, OpenCV, JavaScript, Chart.js, Ajax, PostgreSQL, Nginx, Gunicorn, DigitalOcean, Bash

### **Python Developer (Freelance), Various Freelance Projects**

**Duration:** 05/2018 - 02/2019

**Summary:** Freelance work on web apps, Python scripts, and bash scripts, as well as mentoring and teaching Python and Django.

**Responsibilities:** Web development, scripting, mentoring

**Technologies:** Python, Django, WordPress, Bash

### **Web Developer, Shkodra News Portal**

**Duration:** 10/2017 - 04/2018

**Summary:** Development of WordPress sites including creation of an online portal.

**Responsibilities:** Website development, client proposal preparation, UI/UX design

**Technologies:** PHP, Html, CSS, WordPress

## **EDUCATION**

- **Master of International Relations**

Master of International Relations, Tirana University  
2008-2010

- **Bachelor of Political Science**

Bachelor of Political Science, Tirana University  
2005-2008

