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

Main Technical Skills	Python (7 yr.), Django (4 yr.), Flask, Celery, Redis
Programming Languages	JavaScript, PHP, Python (7 yr.)
C++ Libraries and Tools	C/C++/C#
Python Frameworks	Django (4 yr.), Flask
JavaScript Frameworks	jQuery, React
AI & Machine Learning	OpenCV
Data Analysis and Visualization Technologies	Google Analytics
Databases & Management Systems / ORM	PostgreSQL, Redis
UI Frameworks, Libraries, and Browsers	Ajax, Chart.js, jQuery
Cloud Platforms, Services & Computing	AWS, DigitalOcean
Collaboration, Task & Issue Tracking	Atlassian Trello
Message/Queue/Task Brokers	Celery
SDK / API and Integrations	Google API, PayPal API, Stripe
Web/App Servers, Middleware	gUnicorn, Nginx

Platforms	Odoo, WordPress
Other Technical Skills	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