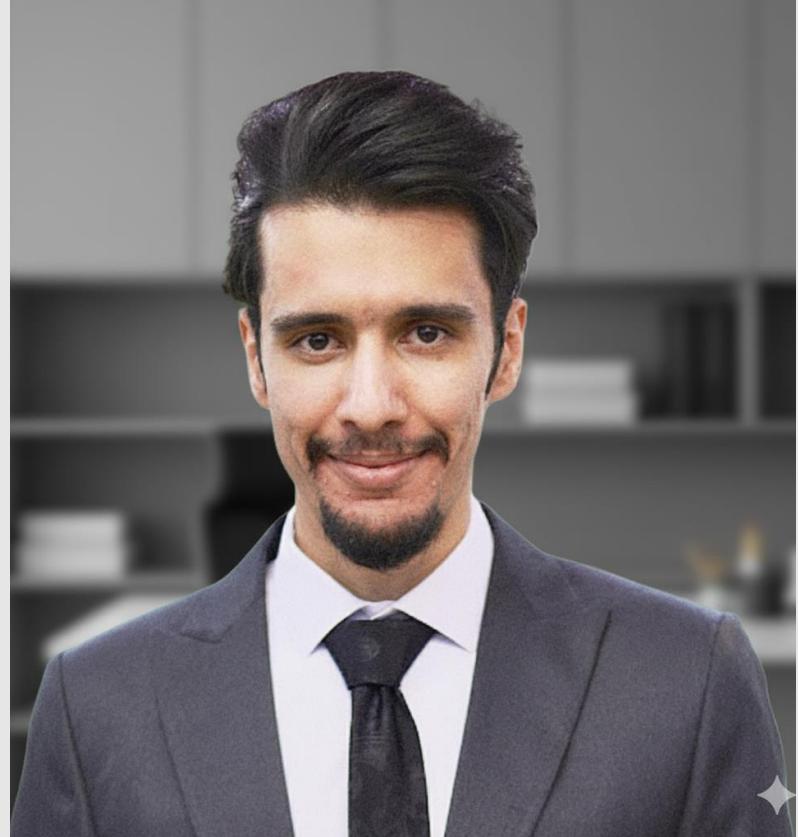


Sina Lalehbakhsh

Django Backend Engineer
Data • Performance • Scalability



Professional Summary

Backend engineer specialized in Django and FastAPI, focused on building scalable, secure, and high-performance data-driven systems.

Experienced in ORM optimization, asynchronous processing, database performance tuning, and production-ready backend architecture.

I am a backend engineer specialized in Django and FastAPI, with a strong focus on ORM optimization, high-performance APIs, asynchronous processing, and scalable data-driven systems.



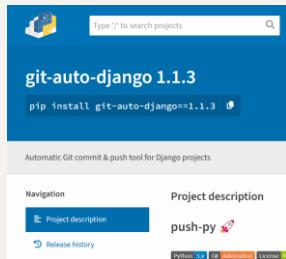
- Foundational Cloud Practitioner – Arvan Academy



- Associate DevOps Engineer – Arvan Academy



- Python Programming – Harvard (EDX)



- Open-source contributor & package publisher on PyPI

Specialized accounts



- <https://pypi.org/user/sinalalebakhsh/>



- <https://github.com/sinalalebakhsh>



- <https://stackoverflow.com/users/17351206/sina-laleh-bakhsh>

Released packages

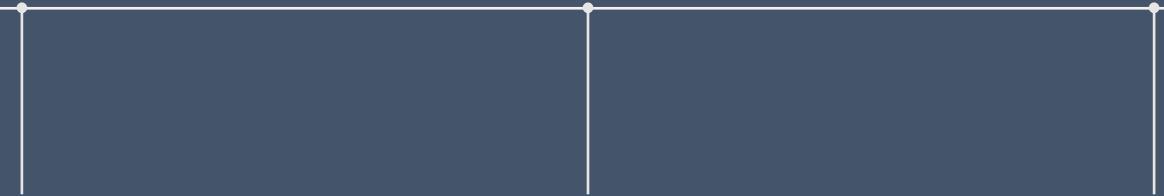


- <https://pypi.org/project/git-auto-django/>



- <https://github.com/sinalalebakhsh/acronproject>
- <https://github.com/sinalalebakhsh/push-py>

My career journey



2010 – 2020

- Python fundamentals & programming basics

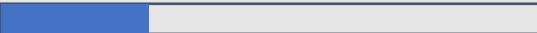
2020 – PRESENT

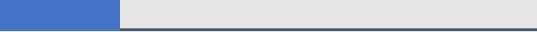
- Python, Django, Git, Linux, Docker, Bash
- Backend system design & DevOps fundamentals

2021 – PRESENT

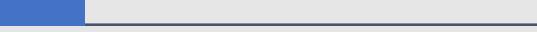
- **Professional GitHub presence**
- **Open-source & production-ready backend projects**

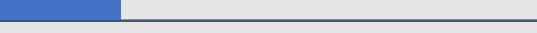
Core skills: Django Foundations

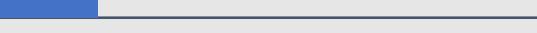
Core skills: Backend Engineering 

Advanced Django ORM (query optimization, annotations, prefetch/select related) 

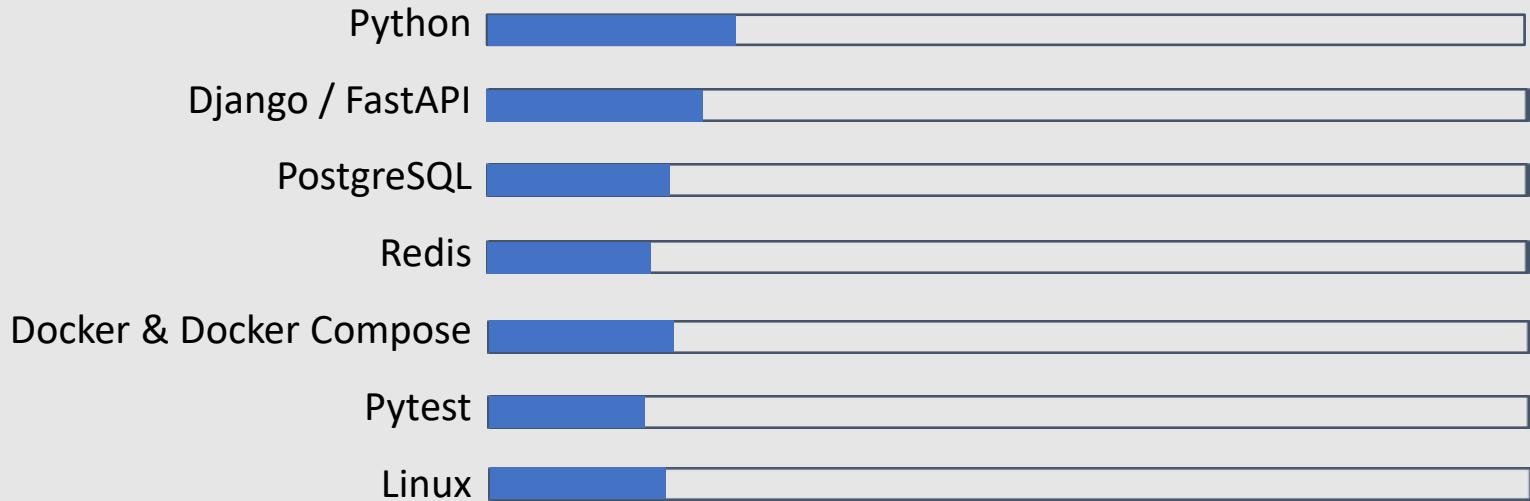
Security best practices (auth, permissions, SQL injection prevention) 

Async & concurrency (async views, background tasks, Celery concepts) 

Django REST Framework & API design 

FastAPI for high-performance async APIs 

Core skills: Django Foundations



Deploy & DevOps

Deploy & DevOps

Docker & Docker Compose (multi-service architecture)

Environment-based configuration

CI-ready containerized applications

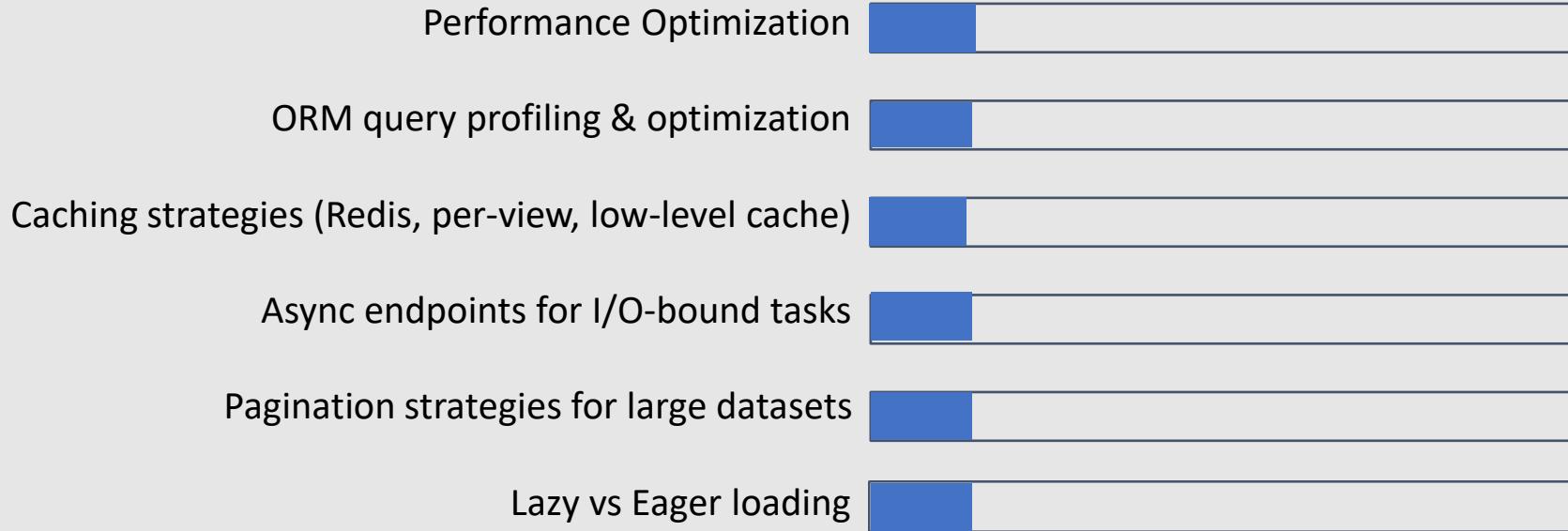
Production tuning and reverse proxy setup (Nginx)

Backup and recovery strategies

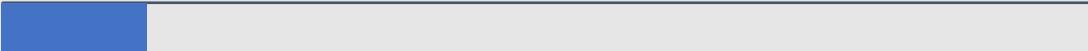
Database Management



Performance Optimization

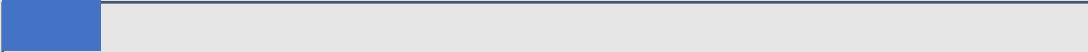


Monitoring & Debugging

Slow Queries A horizontal progress bar consisting of a blue segment on the left and a light gray segment on the right.

APM Tools A horizontal progress bar consisting of a blue segment on the left and a light gray segment on the right.

Structured Logging A horizontal progress bar consisting of a blue segment on the left and a light gray segment on the right.

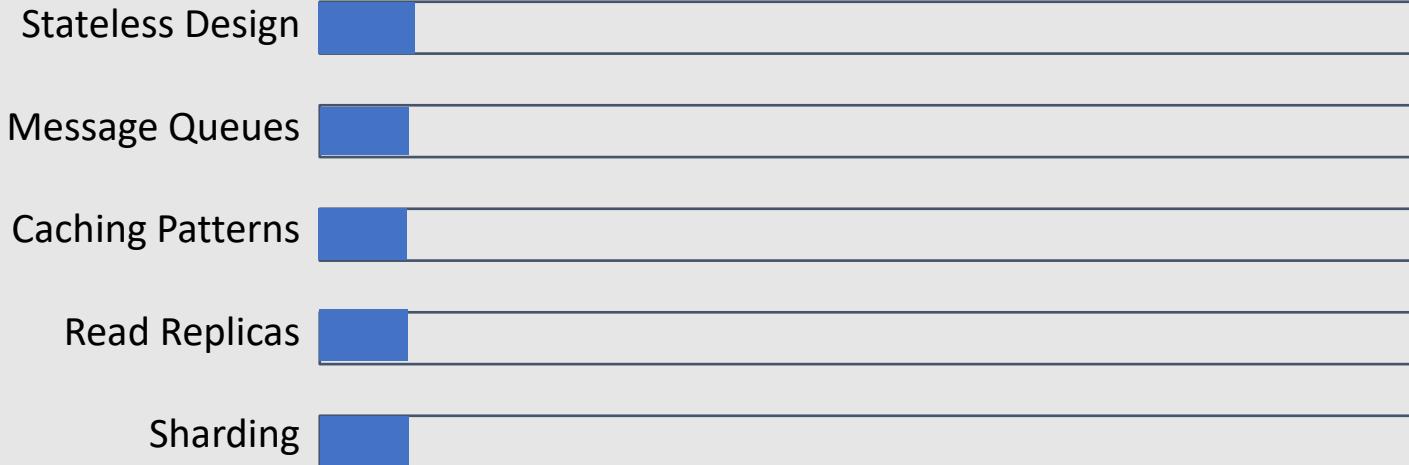
Metrics A horizontal progress bar consisting of a blue segment on the left and a light gray segment on the right.

Health Checks A horizontal progress bar consisting of a blue segment on the left and a light gray segment on the right.

Large Scale Data

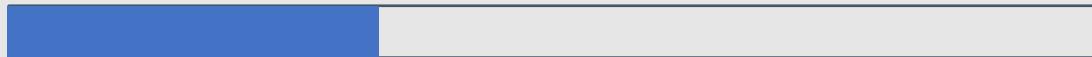


Scalability



Data Security

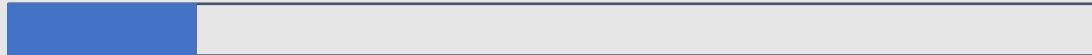
SQL Injection Prevention



Encryption



Rate Limiting



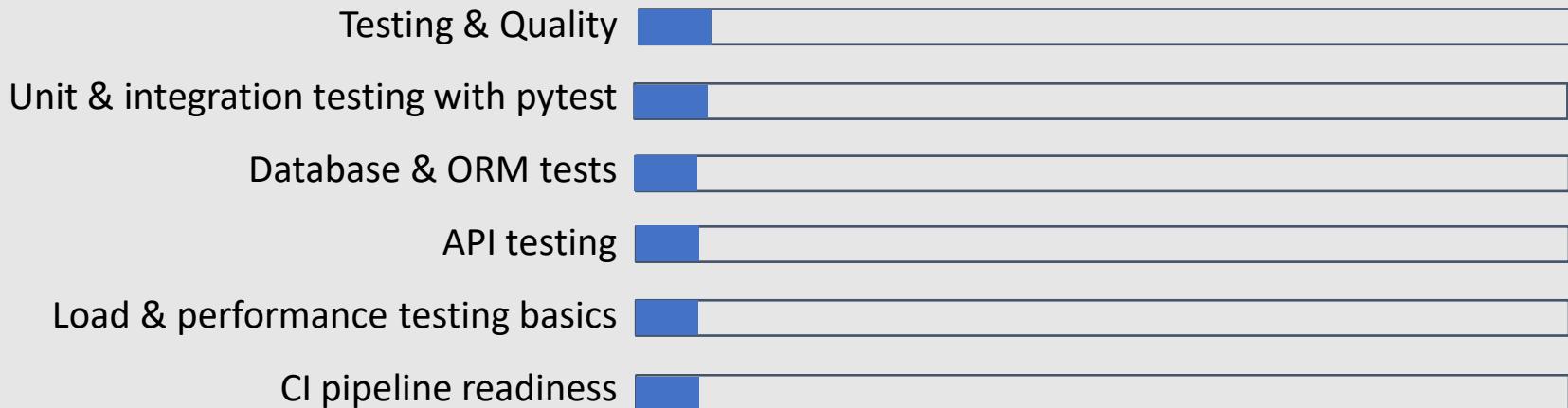
API Security



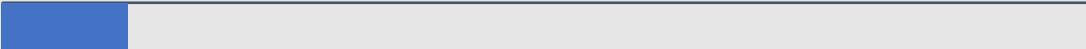
Audit Logs

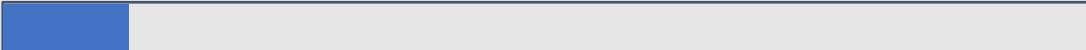


Testing & Quality

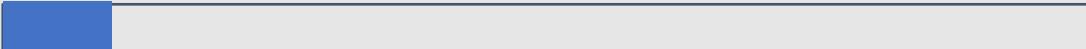


Data & Analytics

Analytical APIs A horizontal progress bar consisting of a blue segment followed by a light gray segment.

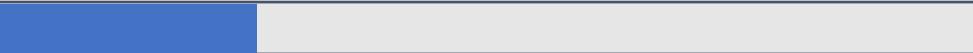
Aggregations A horizontal progress bar consisting of a blue segment followed by a light gray segment.

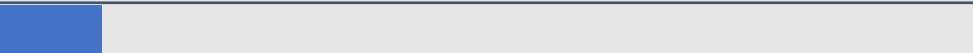
Materialized Views A horizontal progress bar consisting of a blue segment followed by a light gray segment.

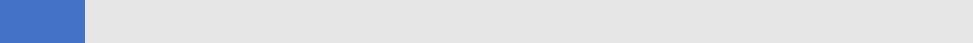
Data Export A horizontal progress bar consisting of a blue segment followed by a light gray segment.

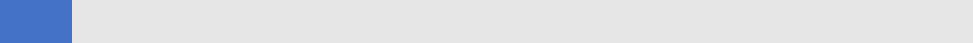
Analytics Integration A horizontal progress bar consisting of a blue segment followed by a light gray segment.

Side skills

JavaScript (fundamentals)  80%

React (basic integration)  60%

Grafana & monitoring tools  40%

ELK stack familiarity  20%

Art impact & Creative Background

- Background in Visual Communication and graphic design
- Practical experience in sculpture and 3D artistic forms
- Logo and visual identity design with conceptual focus
- Portrait drawing and painting with attention to detail and expression



Education history

2011

Graphic-
Kamalolmolk

2020

Python Harvard
EDX.com

2025

Associate DevOps
Engineer

2025

Foundational Cloud
Practitioner

Connect with me

LinkedIn

<https://www.linkedin.com/in/sinalalehbakhsh/>

Github

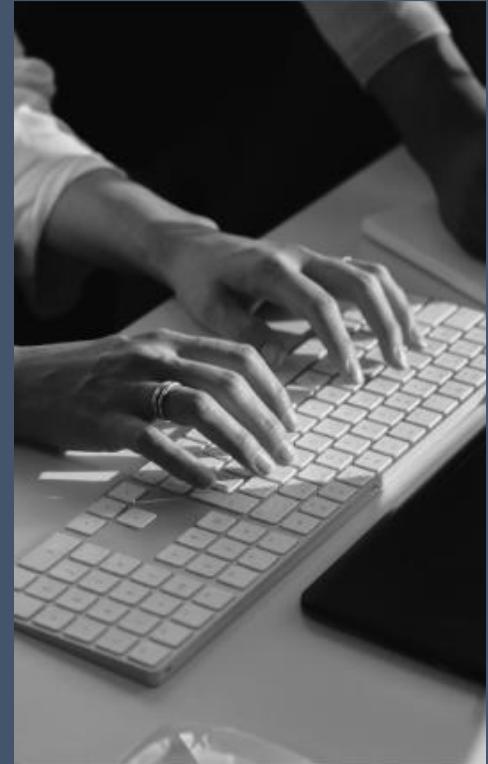
<https://github.com/sinalalehbakhsh>

Email

sinalalehbakhsh@gmail.com

Arvan Academy

<https://academy.arvancloud.ir/members/0bbb1ece/>



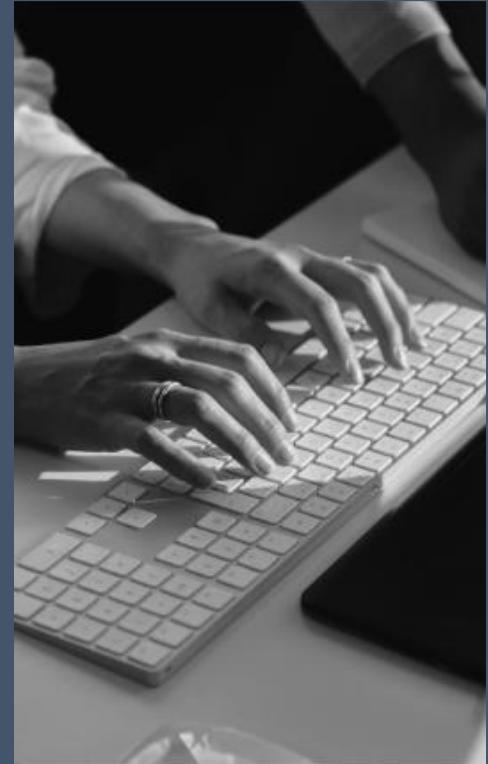
Connect with me

Cellphone **09126507649**

WhatsApp **09126507649**

Telegram urs: **sinalalebakhsh**

BlueSky <https://bsky.app/profile/sinalalebakhsh.bsky.social>



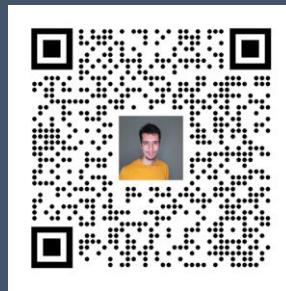
Media work (educational content production)



2020 – NOW



YouTube



2025 – NOW



<https://t.me/acronproject>



2023 – NOW



<https://www.instagram.com/acronproject>

[Click here ...](#)

[Click here ...](#)

[Click here ...](#)

DevOps Engineer

سینا لاله خبیث



ASSOCIATE



03/12/2025

Verified by ArvanCloud

arvancloud

CS50 Certificate

CS50 congratulates

sina lalebaksh

on completion of CS50's Introduction to
Programming with Python, including
nine problem sets and one final project.

Awarded from Cambridge, Massachusetts,
in the year two thousand twenty-two.

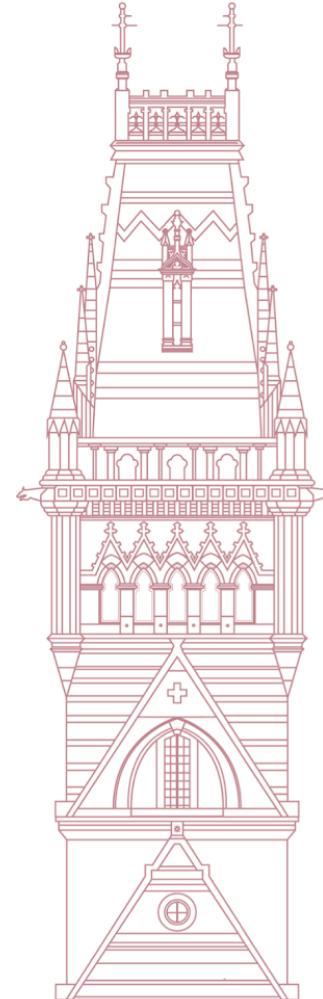


David J. Malan

Gordon McKay Professor of the Practice of Computer Science
Harvard University



<https://cs50.harvard.edu/certificates/1781a94b-6648-4aae-8080-d406e59cf351>



Cloud Practitioner

سینا عاله خبیث



FOUNDATIONAL

16/12/2025

Verified by ArvanCloud



ArvanCloud

Focused on building scalable, secure, and high-performance backend systems with modern Python technologies and production-ready architecture.

Sina Lalehbakhsh