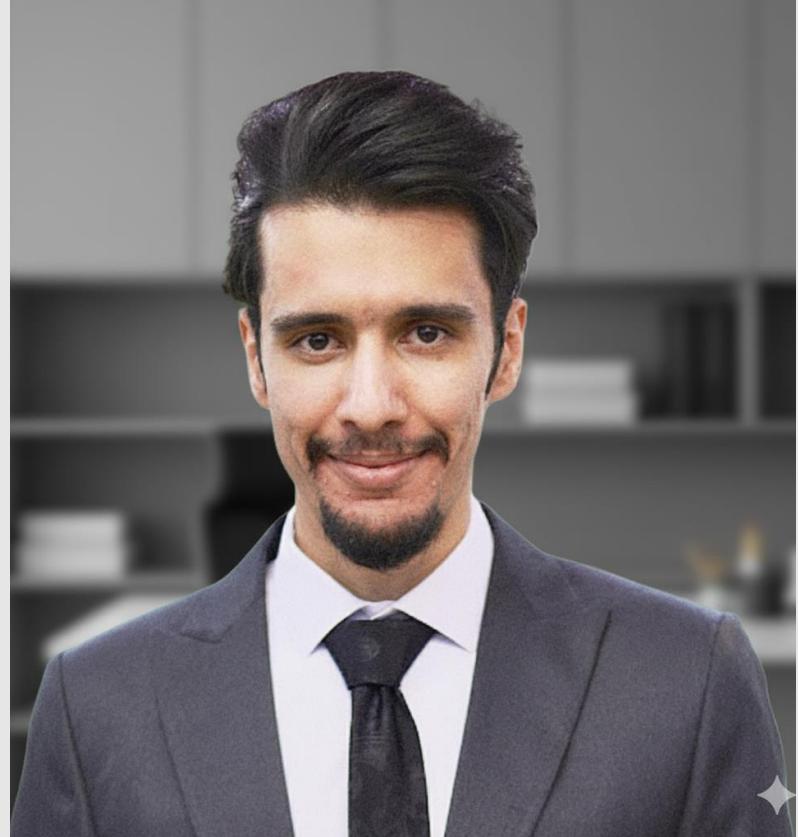


# Sina Lalehbakhsh

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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.



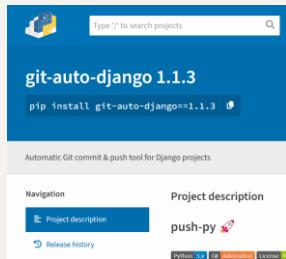
- Foundational Cloud Practitioner – Arvan Academy



- 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

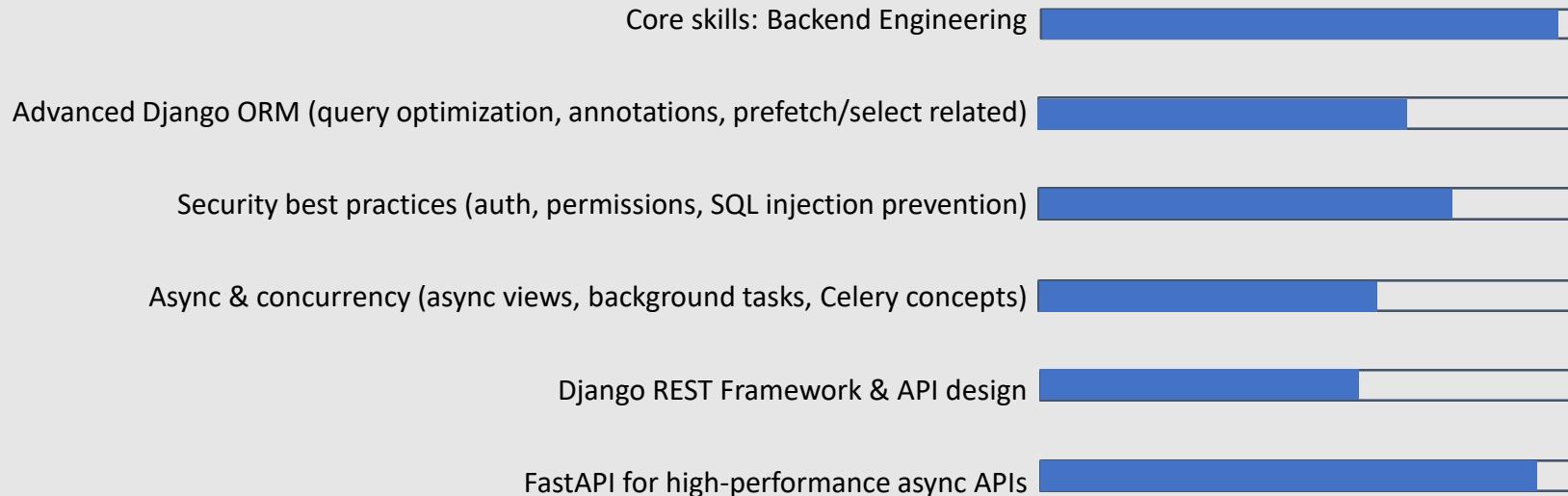
2020 – PRESENT

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

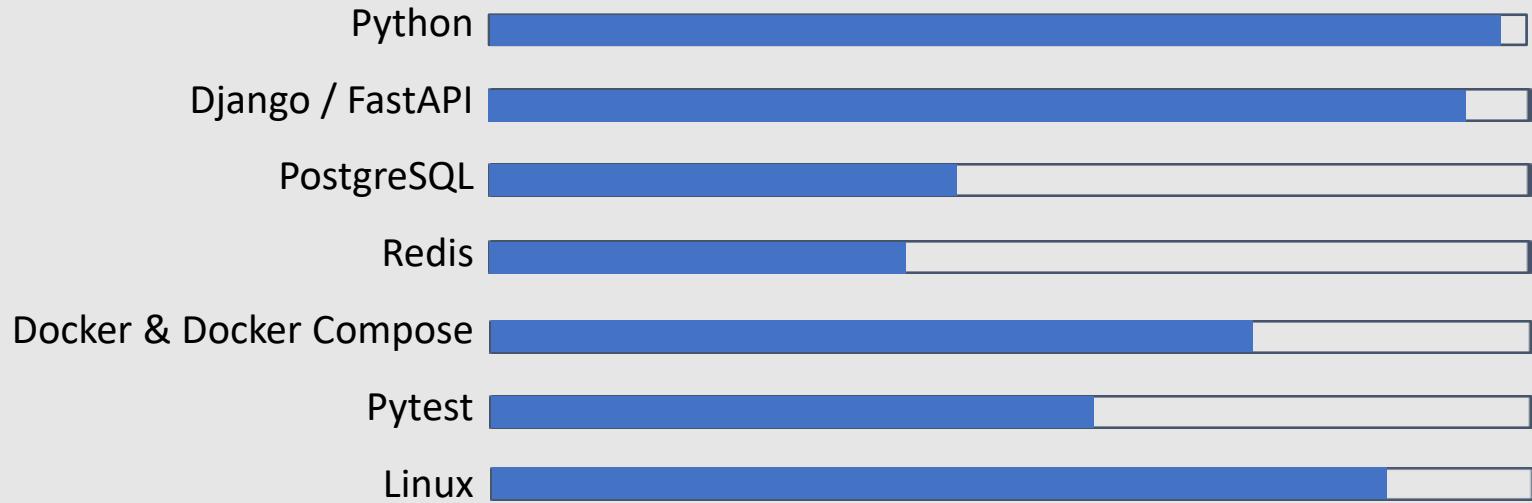
2021 – PRESENT

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

# Core skills: Django Foundations



# Core skills: Django Foundations



# Deploy & DevOps

Deploy & DevOps  85%

Docker & Docker Compose (multi-service architecture)  88%

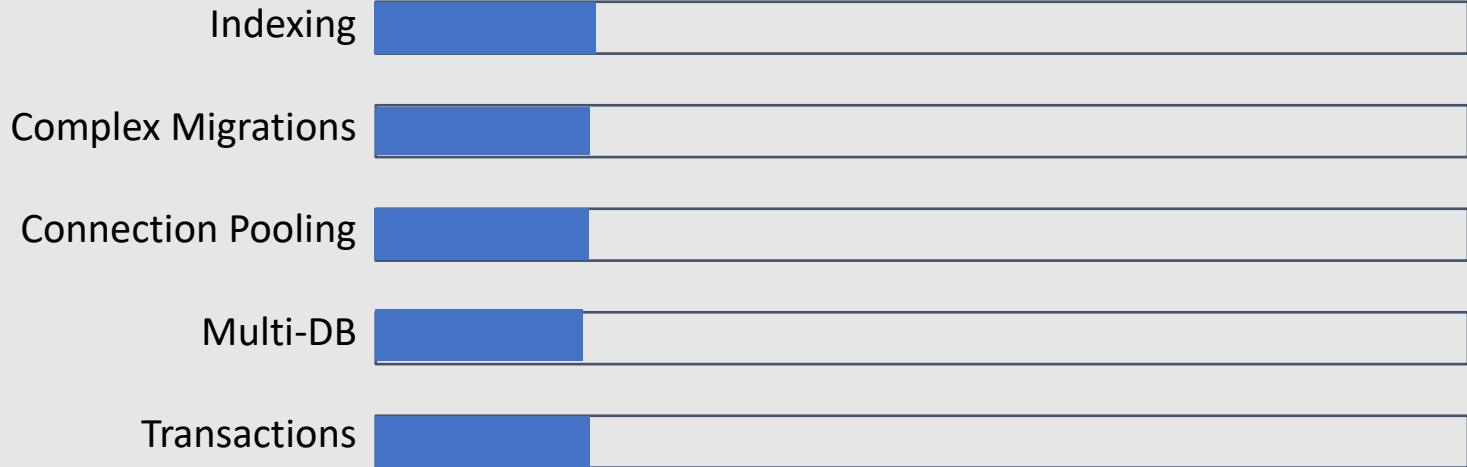
Environment-based configuration  90%

CI-ready containerized applications  87%

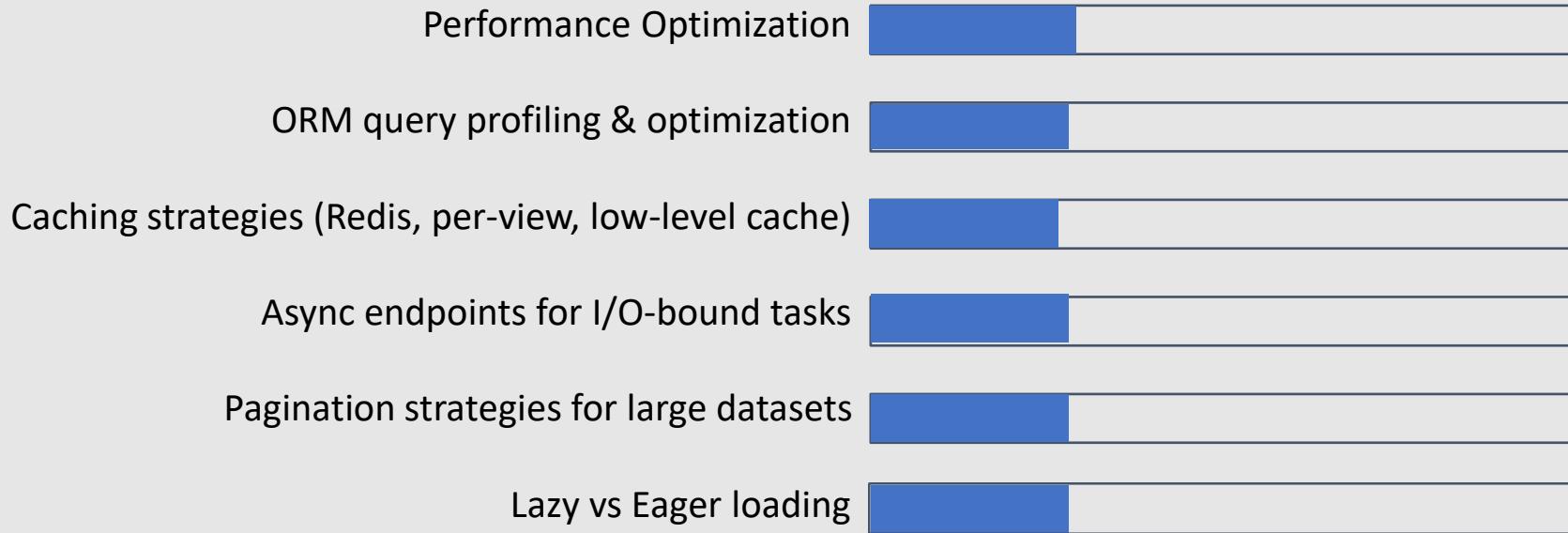
Production tuning and reverse proxy setup (Nginx)  89%

Backup and recovery strategies  92%

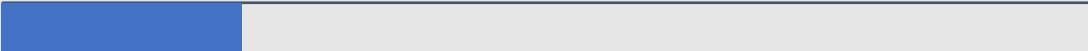
# Database Management



# 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.

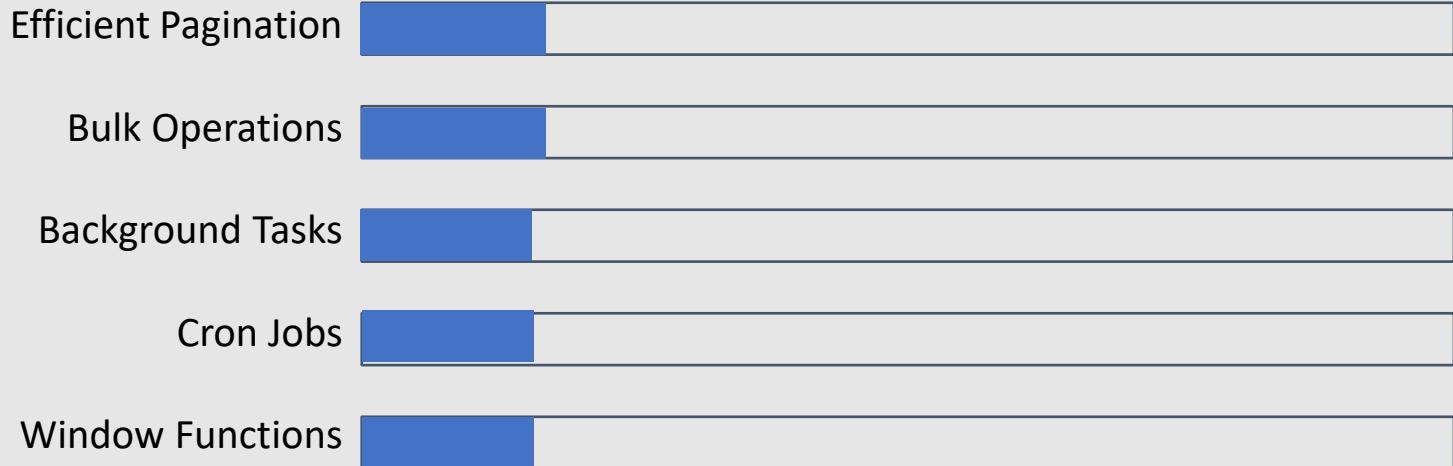
APM Tools A horizontal progress bar consisting of a blue segment on the left and a light gray segment on the right.

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

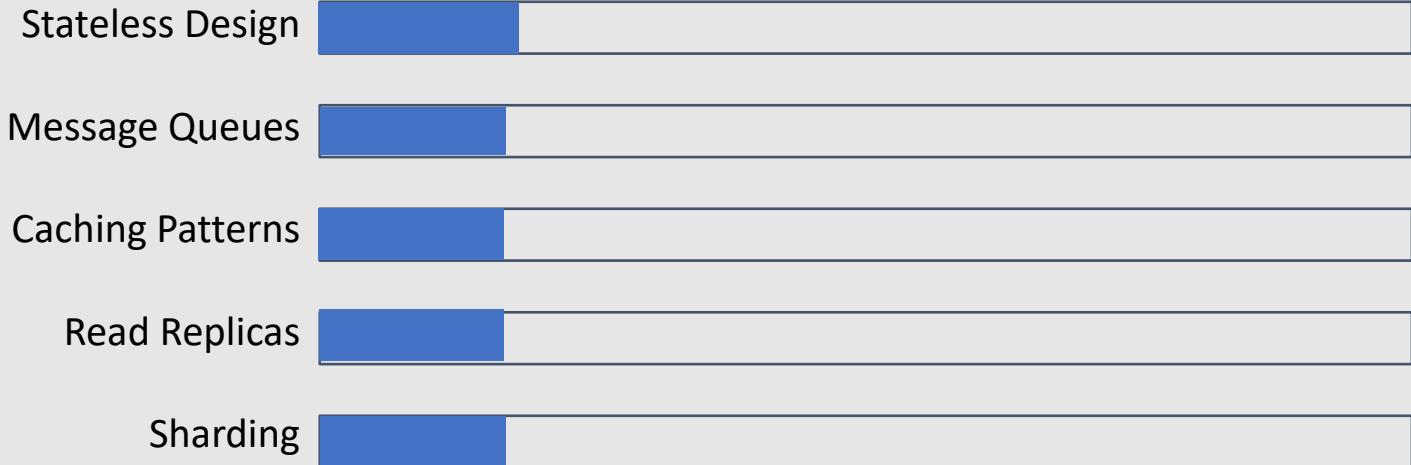
Metrics A horizontal progress bar consisting of a blue segment on the left and a light gray segment on the right.

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

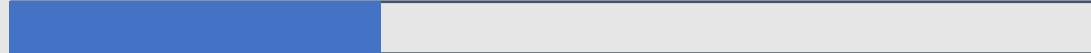
SQL Injection Prevention



Encryption



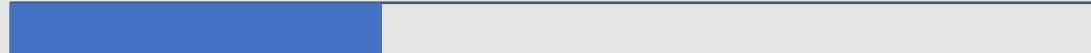
Rate Limiting



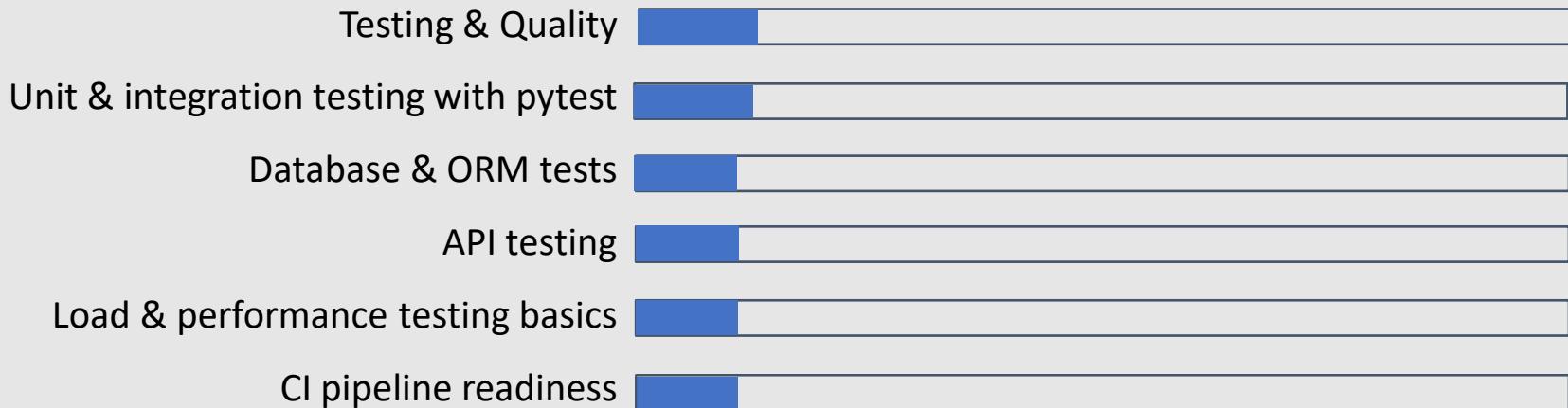
API Security



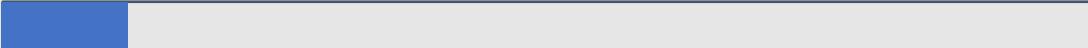
Audit Logs

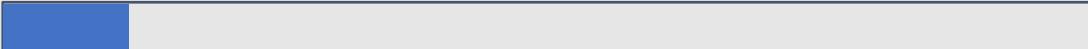


# Testing & Quality

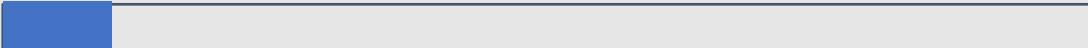


# Data & Analytics

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.

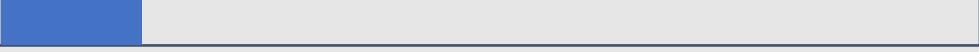
Analytics Integration A horizontal progress bar consisting of a blue segment followed by a light gray segment.

# Side skills

JavaScript (fundamentals)  75%

React (basic integration)  40%

Grafana & monitoring tools  30%

ELK stack familiarity  25%

# 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**

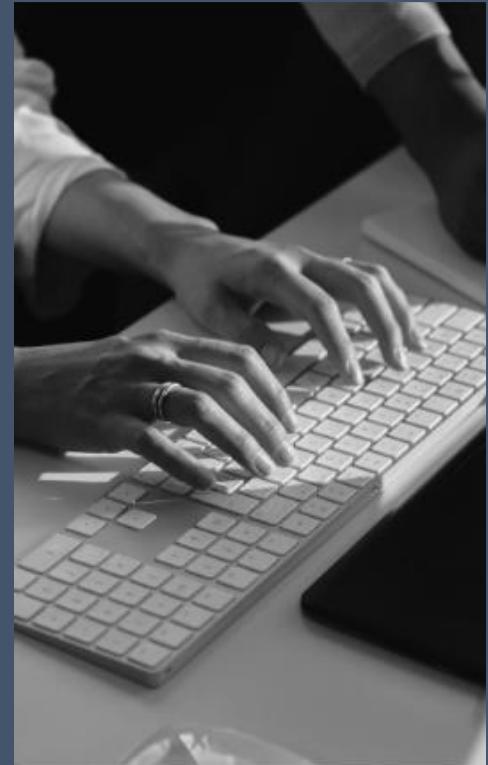
<https://github.com/sinalalehbakhsh>

**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>



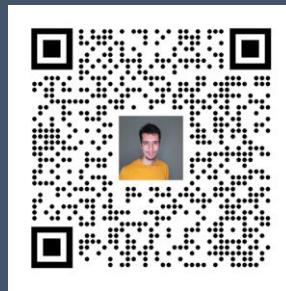
# Media work (educational content production)



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.

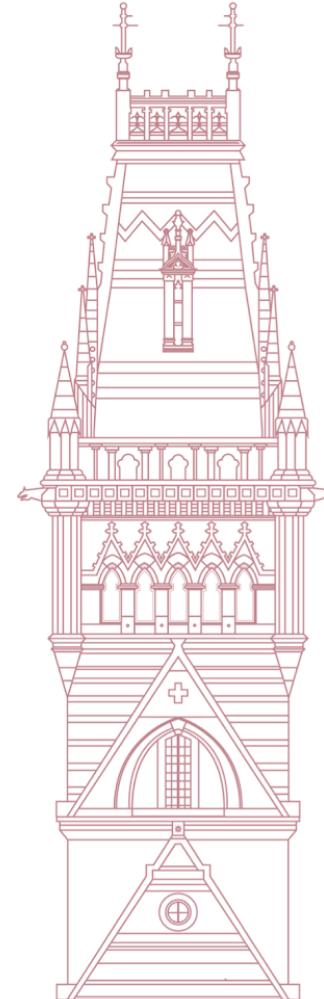


David J. Malan

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