







Biruk Kasahun

Backend Engineer | Django & AWS

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About Me

I am backend Engineer specializing in Django and REST API development, with strong experience building secure, scalable backend systems on AWS. Skilled in cloud architecture, serverless solutions, and integrating third-party APIs to deliver reliable, production-ready applications. Passionate about clean code, security best practices, and continuous learning.

Skills

Programming Languages:

Python, JavaScript, Java, C++

Backend Development: Django, Django REST Framework (DRF), RESTful API design & implementation, Authentication & Authorization (JWT, Sessions, Role-Based Access Control)

DATABASE(SQL & NOSQL): MYSQL, POSTGRES, DYNAMODB, REDIS, MONGODB

Cloud & DevOps: AWS (EC2, S3, RDS, IAM, CloudWatch), AWS Serverless (Lambda, API Gateway), Cloud architecture & deployment basics

Tools & Workflow: Git & GitHub, Linux basics, Postman / API testing, Agile / iterative development

Social networks

 [@biruk_kasahun](#)

 [@brook1717](#)

Experience

Self-Directed & Academic Projects

- Designed and developed backend systems using **Django and Django REST Framework**, following clean architecture and REST principles.
- Built secure **authentication and authorization** systems, including role-based access control and custom permissions.
- Developed and documented **REST APIs** for user management, memberships, and resource access.
- Worked with PostgreSQL for data modeling, relationships, and efficient queries.
- Deployed and tested backend services using AWS cloud services, with exposure to serverless architectures (Lambda, API Gateway).
- Used Git and GitHub for version control, project structuring, and collaboration workflows.

Education

Bachelor of Science (BSc) in Software Engineering

5th-year student, Jigjiga University, Jigjiga, Ethiopia

Developed projects emphasizing secure backend systems, REST APIs, and cloud deployment

ALX Africa Backend Program

Graduate, 2025

Completed intensive backend engineering program covering Python, Django, REST APIs, and database design and built production-ready backend projects demonstrating secure, scalable systems

Certifications

- [ALX Back-End Web Development](#)
- [ALX Professional Foundations](#)
- [ALX Cloud Practitioner](#)
- [AWS Cloud Practitioner](#)
- [FreecodeCamp Responsive Web Development](#)
- [FreecodeCamp JS DSA](#)