

## JAMES MATHENGE- SOFTWARE DEVELOPER

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### TECHNICAL SKILLS

**Core Languages:** Python, C

**Databases:** PostgreSQL, MySQL

**Frontend:** JavaScript (ES6+), HTML5, CSS3, Django Templates

**DevOps & Tools:** Docker, Nginx, Gunicorn, Git/GitHub, Linux

**Backend:** Django, Django REST Framework, Node.js, Express.js

**Soft Skills:** Problem-Solving, Teamwork, API Integration, Authentication, Unit Testing

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### EXPERIENCE

**ALX Software Engineering Programme – Remote**

**Backend Development Specialization**

*Apr 2023 – Apr 2024*

- Completed a comprehensive 12-month software engineering program specializing in backend development.
  - Built scalable web applications with Django and RESTful APIs.
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### PROJECTS

**Airbnb Clone** (*Django, PostgreSQL, REST APIs*)

- Built a full-stack web application with user authentication and property management.
- Implemented database-driven listings with advanced search and filtering.
- Created RESTful APIs for seamless frontend-backend communication.

**API Integration Service** (*Django REST Framework, Redis*)

- Built APIs integrating multiple third-party services.
  - Implemented caching using Redis for improved response times.
  - Created comprehensive API documentation and unit tests.
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### EDUCATION

**ALX Software Engineering Programme – Remote**

*Certificate – Backend Development Specialization*

*Apr 2023 – Apr 2024*

**Kenyatta University**

*Bachelor's Degree- Economics and Finance*

*2015 – 2019*