Hazel Larkai

**Backend Developer**

# Contact Information

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# Professional Summary

A passionate backend developer with strong foundations in Python, FastAPI, and MongoDB. Skilled in building scalable REST APIs, authentication systems, and database management. Currently enrolled in the MEST Africa Web Development Program (Backend Specialization). Highly motivated, detail-oriented, and eager to contribute technical expertise to real-world projects.

# Education

-Web Developer | August 2025 - Present  
MEST Africa.

-Bachelor of Science in Biological Sciences | October 2019 - August 2023  
University of Ghana, Legon.

# Projects

* Portfolio Website | HTML, CSS, JavaScript  
  - Designed and deployed personal portfolio to showcase projects.  
  - Built responsive layouts with animations and interactive navigation.
* Event Manager API | FastAPI, MongoDB, Cloudinary, Bcrypt  
  - Built APIs for event listings with pagination and media upload support.  
  - Integrated Cloudinary for file storage and retrieval.  
  - Secured user registration with bcrypt password hashing.  
  - Designed MongoDB regex filters for flexible search queries.
* E-Commerce API | FastAPI, MongoDB  
  -Implemented REST APIs for user registration, login, and authentication.  
  -Designed CRUD endpoints for product catalog management.
* Advertisement API | FastAPI, MongoDB, Cloudinary  
  -Developed CRUD API for vendor advertisements with category filtering.  
  -Integrated Cloudinary for image management.  
  -Enforced database integrity with ObjectId validation.  
  -Applied robust error handling with HTTPException.
* Movie Finder API | FastAPI, MongoDB, OMDb API  
  -Integrated external OMDb API to fetch movie details by title  
  -Designed endpoints to fetch, save, and list movies with proper error handling.  
  -Implemented a favorites system with user ratings stored in MongoDB.  
  -Built an endpoint to return top-rated favorites using MongoDB sorting.

# Skills

-Languages & Frameworks: Python, FastAPI, JavaScript (HTML, CSS, basic JS)  
-Databases: MongoDB  
-Developer Tools: Git, GitHub, Pydantic, Bcrypt, Cloudinary, Tkinter  
-Concepts: REST API design, Authentication, CRUD operations, Data validation, Error handling.

# Certifications

- IBM Certificate – Web Development Fundamentals (HTML, CSS, JavaScript)