

# DAVID ONGORA'S CURRICULUM VITAE

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## Professional Summary:

Dedicated and innovative Software Engineer with a passion for creating impactful solutions. Proficient in frontend and backend technologies, cloud hosting, and DevOps practices. Currently pursuing a BCS in Computer Science at the Catholic University of Eastern Africa. Proven track record in developing cutting-edge projects, as showcased on my GitHub. Committed to delivering high-quality software solutions to address complex challenges.

## Education

BCS in Computer Science (Enrolled 2021 - Expected Graduation 2025)

Catholic University of Eastern Africa

## Skills

**Frontend:** JavaScript, HTML, CSS, React

**Backend:** Python, PHP, Node.js, MongoDB, MySQL, Java

**Hosting:** AWS Cloud Practitioner (Certified), MS Azure, nginx

**DevOps:** Containerization, CI/CD(Jenkins, githubActions ), kubernetes

## RELEVANT PROJECTS

1.Disqav: Transforming e-commerce dynamics, Disqav emerges as a powerful platform crafted with Next.js and Node.js. My role as a DevOps intern involved leveraging Azure to its full potential. From Azure Repos and Boards to Pipelines and Docker containerization, Disqav streamlines the entire development lifecycle.

Link: <https://www.disqav.com/>

2.CognifuseAI: CognifuseAI, a cutting-edge AI web platform, mimics the capabilities of ChatGPT. It adeptly answers user queries and transforms uploaded files into valuable data. Hosted on Azure, its robust framework incorporates GitHub Actions for seamless CI/CD integration, ensuring optimal performance and efficiency. Explore its functionalities at CognifuseAI

Link: <https://cognifuseai.azurewebsites.net/>

2.Airbnb Project: A dynamic full-stack endeavor, the Airbnb Project replicates the popular platform's functionality. Melding HTML, CSS, JavaScript, and Python Flask, it delivers a seamless user experience. Dive into the codebase on GitHub for a closer look at its intricate design and functionality. Link: [https://github.com/davidongora/AirBnB\\_clone](https://github.com/davidongora/AirBnB_clone)

3.Chemilabs: Revolutionizing equipment access, Chemilabs, built on the MERN stack, enables users to effortlessly hire laboratory equipment. Notably, it integrates secure payment gateways, including Stripe and M-Pesa, ensuring a seamless transactional experience.

5.Nutritrack: A mobile health companion, Nutritrack, built on Java, seamlessly blends health management with AI. Users access personalized health recommendations and daily training diets through intuitive in-app and SMS notifications, empowering them on their wellness journey.

6.Freelance-Website: Jobs Zetu.KE: Revolutionizing job connections, this PHP-based platform, "Jobs Zetu.KE," bridges the gap between job seekers and opportunities. A comprehensive full-stack solution, it simplifies the job search process with an intuitive interface and efficient job bidding system.

Link: [freelance-website-gamma.vercel.app](https://freelance-website-gamma.vercel.app)

7.Agripay: Transforming agricultural accessibility, Agripay is a Python Flask-based USSD application. Farmers can effortlessly access loans, training, and a marketplace through a simple USSD code - 38420678#. This innovative solution empowers farmers with crucial resources for sustainable agricultural practices.

## **ACHIEVEMENTS**

Recognized as a key contributor in the development of "Disqav," leading to a 30% improvement in overall platform efficiency.

Successfully implemented innovative features in "CognifuseAI," resulting in a 20% increase in user engagement and positive feedback.

Awarded the "Outstanding DevOps Intern" for exemplary contributions to the seamless integration of Azure services in the "Disqav" project.

Acknowledged for leadership and collaboration skills during the implementation of secure payment gateways in "Chemilabs," ensuring a trustworthy transactional experience. (presented at the mother of hackathons 2024)

Received positive user reviews and testimonials for the intuitive design and functionality of the "Nutritrack" mobile application, contributing to a growing user base.