# Bravin Orina

# Software Engineer

CONTACT

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<u>Linkedin</u>

# PROFESSIONAL EXPERIENCE

## Machine Learning Engineer | 2025

### Aicomg.org

 Led the development of a commercial-grade AI system, integrating multiple domain-specific models (3D generation and engineering Q&A) into a scalable, containerized API architecture, with secure user access and real-time interaction through a custom CLI interface

### ASR Engineer | 2025

#### Senses Hub

- Developed the core backend and modeling components for a multilingual ASR solution submitted to the Inclusive Speech Technology Hackathon.
- Utilized transformer-based models (Whisper, wav2vec 2.0) and custom data pipelines to fine-tune speech recognition models on Kenyan English, Kiswahili, and indigenous languages.
- Ensured flexible code architecture by anticipating late-stage dataset changes, reducing major code refactoring.

# Product Design Manager | 2023 - 2024

### Informed Systems

 Providing technical support, and overseeing computer programs or electronic products. Manage website design, content, and SEO Marketing, Branding and Design

#### **EDUCATION**

# Egerton University | 2017-2024

**Bachelor in Computer Science** 

#### **CERTIFICATES**

## Holberton School | 2023-2024

Software Engineer

Certifcate

#### **SKILLS**

languages: JavaScript, Python, Node.js, HTML,

**CSS** 

Frameworks & Libraries: Django React, Tailwind

CSS

Tools: Git, MongoDB, Redis, Docker, postgres,

docker