

# Ochieng Jarvis

## Software Developer

### CONTACT

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📍 Nairobi, Kenya

### EDUCATION

- **Masinde Muliro Universtisy**  
*Bachelor of Information Technology*  
Completed in 2023
- **Lela Secondary School**  
*High School Education*  
Completed in 2018
- **Drajambili Primary**  
*Primary Level Education*  
Completed in 2014

### SKILL

- HTML, CSS
- Javascript
- React js
- Python
- Django

### PROFILE

Innovative software developer with expertise in Django with python, Reactjs, HTML, CSS, JavaScript, MySQL, and postgresSQL. Proven problem solver, creative collaborator, and ready to elevate your team's success.

### WORK EXPERIENCE

#### Foreigner pub | Freelance Backend developer

Jan 2024 – Current

- Developing a social web app for foreigners
- Using Django, python and PostgreSQL for database
- Using AWS to handle multimedia i.e pics and videos
- Using 3rd party search engine algolia for effective searching
- Using django-rest-framework to make secure, scalable rest API's
- Adapting djoser and Knox packages for user authentication
- Using Django Rest framework to develop REST API's
- Using git and github for collaboration and code review and storage
- Using MongoDB for data storage
- Implementing the ability to register and login is enabled
- Implementing the ability to follow/unfollow and block followers
- Implementing the ability to create, edit and delete post and comments
- Implementing the ability to join/exit social groups
- Implementing the ability to DM

#### Jan briddhi Foundation | Freelance Full-stack developer

Oct 2023 – Feb 2024

##### A) Leadership role

- Lead a team of 7 remote developers
- Recruitment and mobilizing of remote devs
- Organised and attended virtual meetings
- Communication and documentation of meetings outcomes
- Participated in tasks assignments and their completion
- Peer to peer coding sessions with fellow devs

## OTHER SKILLS

- Tailwind CSS
- Git & Github
- MongoDB
- MySQL
- PostgreSQL
- DevOps
- Django Rest API
- Rest API
- Salesforce

## CERTIFICATIONS

- Udemy course in javascript between May and Aug 2023
- Udemy course in HTML,CSS between Dec 2022 and Feb 2023

### B) Development role

- Developed rest APIs with django
- Testing rest apis and frontend project
- Ensured proper authentication and authorization to the APIs
- Email configuration to enable password reset, and registration notifications
- Documentation of the APIs in project readme file
- PostgreSQL database configuration for data storage
- Pushed to production of backend apis hosting them in render
- Collaborated closely with frontend devs to ensure secure, scalable system
- Fixing react js bugs and vital minor improvements
- Addition of features in frontend using reactjs
- Project styling and responsiveness using tailwindcss
- Pushed to production of frontend hosting it in vercel
- Adding the domain name and it's configurations

### Frontend Freelancing | MovieStream app

*Mar 2023 – May 2023*

- Consumed IMDB API endpoints for movies schedule and detailed movie Information
- Used HTML, and CSS for styling
- Adopted Javascript for dynamic movie data rendering
- Adopted Youtube's iframe API to play movie's trailers from youtube and the movie preview
- Utilized intuitive design to bring the website to life
- Enabled website responsiveness for users across all mobile devices
- Optimized images for improved website performance
- Followed best practises for improved SEO performance and optimization
- Used git and github for code storage and collaboration
- Pushed to production and hosted project in netlify

### Bambant Limited Co. | Software developer internship

*April 2022 – August 2022*

- Reported to senior dev for tasks, approvals, complex bug fixing and regular peer to peer development.
- Developed engaging, fully-optimized, responsive & user-friendly websites.
- Adapted HTML, CSS, JavaScript and reactjs for web frontend.
- Used git and github for code storage and projects collaboration.
- Adapted django framework to implement backend services
- Explored Mysql, PostgreSQL for database
- Debugging and regular website monitoring
- Analysed clients requirements and developed software solutions to meet there specific needs
- Optimized images for better performance and optimization
- Adopted vercel and netlify for website hosting services
- Implemented a variety of 3rd party web services using RESTful APIs
- Utilized technical knowledge and problem solving skills to develop, install, service, and maintain computer hardware components
- Developed restful API using Django Rest framework

## REFERENCES

### **Anupam Kakati**

jan briddhi foundation / CEO

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### **Sabiti Omollo**

Bambanet Co. / CEO

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### **Dr Gitonga Steve**

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