

Esther Chenang'at Lonyangapuo *Software Developer*

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SKILLS

Languages: JavaScript, HTML, Cascading Style Sheets (CSS), SQL, Typescript

Frameworks: SASS, LESS, Tailwind CSS, Angular, React, Bootstrap, Node.js, Express.js

Tools: VSCode, Linux, npm, Webpack, git, Postman, MongoDB, Postman, Mongoose, Jest, Karma, Jasmine

General: Wordpress, Video Editing, SEO, Digital Marketing, Adobe Illustrator, Adobe Photoshop, Adobe Premiere, Procreate, Canva, Graphic Design, Blender, UnrealEngine

SELECTED PROJECTS

MERN Stack Projects

Live: [Soma App](#) **Code:** [Github Link](#)

A full stack MERN app that has been developed to make it easier for bibliophiles to discover, save and download their favorite books in EPUB and audiobook form. Data is pulled from a renown book website, with book search and display being made through API calls. Allows user registration, rating and access to download books.

MEAN Stack Projects

Live: [The Freaky Link](#) **Code:** [Github Link](#)

A full stack, fully functional MEAN stack project. It was created for my existing business and shall later be launched to the public. Please note it takes the website some time to load up as it is hosted on the free plan.

Built using MongoDB Atlas, Express.js, Angular, Node.js, Typescript, Mongoose, Postman, Leaflet, and CSS

Live: [Weatherzone](#) **Code:** [Github Link](#)

A full stack Angular weather forecasting application. It offers full search functionality and 3 day forecasting. Please note it takes the website some time to load up as it is hosted on the free plan.

Built using Express.js, Angular, Node.js, Typescript, WeatherApi, and SCSS.

Wordpress Experience

[Nalela Hair and Beauty](#)

An e-commerce website for my cosmetics business

Built using Flatsome Theme, various plugins, PHP, CSS3, JavaScript and HTML5. Fully optimized SEO, caching and security.

[The Freaky Link \(Wordpress version\)](#)

An e-commerce website under construction for my business selling intimate products

Built using Elementor Theme, various plugins, PHP, CSS3, JavaScript and HTML5.

JavaScript Projects

Live: [To-Do List](#) **Code:** [Github Link](#)

A fully functional to-do list app developed using HTML, SCSS and JavaScript.

WORK EXPERIENCE

Nalela Hair and Beauty

CEO & CTO

Feb. 2020 –
Nairobi, Kenya

- Built, planned the website architecture, maintained and handled debugging a wordpress website designed for the business by learning to manage databases, PHP, SEO and servers.
- Maintained back-end management tasks like database and server integration with regular testing and troubleshooting of the website to ensure optimum live performance and peak security.
- Independently spearheaded the development and launch of a highly successful e-commerce platform for Nalela Hair and Beauty, resulting in a 200% increase in online sales within the first year of implementation.
- Implemented targeted digital marketing campaigns and optimized SEO practices to increase brand awareness

and customer engagement, resulting in a massive growth in social media followers and website traffic.

- Maintained meticulous financial records, managing all accounting tasks including budgeting, forecasting, tax filings, and vendor payments within stipulated deadlines.

Dagat Company Limited

Sep. 2017 – Sep. 2022

CEO & CFO

Kitui, Kenya

- Oversaw the growth of a stone quarrying company from a small 10-tonne per hour crusher to a booming 50-tonne per hour operation, resulting in a 400% increase in production capacity.
- Strategized and executed daily sales efforts, leading to an average monthly revenue of \$30K and securing long-term contracts with major construction companies in the region.
- Streamlined administrative processes by implementing Microsoft Excel and various accounting software like Quickbooks for financial record keeping, resulting in a 30% reduction in operational costs.
- Oversaw a staff of 27 people by maintaining a friendly, collaborative yet professional environment. Additionally, fostered a work environment with open communication and fair conflict resolution.
- Managed daily sales with record keeping, resulting in consistent productivity despite market fluctuations and ensuring clients requirements were met.

2D/3D Artist

Sep. 2017 – Dec. 2022

Freelance Artist- [Portfolio](#)

Remote

- Planned, created, filmed, video and sound edited 10 art classes. This brought about high proficiency in media software such as Adobe Premiere Pro due to high attention to detail required for excellence
- Created 10 art classes that are uploaded on the website Skillshare as well as Udemy. As of the end of 2022, the classes had over 300 students and still accumulate students daily.
- Leveraged social media platforms such as Instagram and Facebook to build a strong online presence for my digital and traditional artwork, resulting in an increased visibility for my art classes and increased sales.
- Created artwork for clients using technologies such as Adobe Illustrator, Adobe Photoshop, Procreate, Krita, Blender, and traditional art tools.

EDUCATION

University Of Nairobi

Sep. 2017

Bachelor of Science in Civil Engineering

Nairobi, Kenya

- First Class Honors; 4.0 GPA
- Winner of Patrick Maimba Vision 2030 Social and Political Pillar in Nairobi University, 2017
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- Captain of Swimming team that won in East African Games 2014

The Odin Project

Ongoing

Web Development Training Bootcamp

Remote

- Learned HTML, CSS, JavaScript, SASS, LESS, SQL, webpack, git, responsive design, cross-browser compatibility and UI/UX design principles.
- Currently learning React, Angular, Node.js, APIs design, MongoDB, Azure, and Python.

AWARDS, SKILLS, LANGUAGES & INTERESTS

- **Awards:** 2022 - Winner of Kamkunji Kenya Strongest Woman; Winner Kenya Open Powerlifting
2021 - Winner of Misuli Kenya Strongest Woman Competition
2017 - Winner of Patrick Maimba Vision 2030 Social and Political Pillar in Nairobi University
2016 - Winner of Patrick Maimba Vision 2030 Social Pillar in Nairobi University
2011 - Top Female Student in the National Ranking of Kenya Certificate of Secondary Education
- **Skills:** Problem solving, communication, meeting deadline, attention to detail, collaboration in open source projects
- **Languages:** English, Swahili, Spanish (advanced), French (intermediate)
- **Interests:** Sci-Fi/Horror Books, Powerlifting, Swimming, Art, Travel, It's Always Sunny in Philadelphia