

# Lucy Mbugua

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## Profile Summary

Results-oriented Frontend Developer with expertise in software design and implementation. As a self-taught UI/UX designer, I am interested in achieving my fullest potential by leveraging my newly acquired skills and nurturing my creativity at a dynamic company such as yours.

## Relevant Projects

### PERSONAL PROJECT

FREELANCE WORK | MAY 2023 – PRESENT

- Building an ecommerce platform using various Web Development Technologies such as HTML, SCSS, and TypeScript
- Integration of Cloud Databases such as Google Cloud Firestore and Firebase Firestore.

### ELEWA CONVERSATIONAL LEARNING MANAGER AT ELEWA COMPANY LTD

SOFTWARE DEVELOPER INTERN | AUGUST, 2022- NOVEMBER 2022

- Worked on front-end implementation, creating user interfaces that met user needs using JavaScript frameworks such as Angular and React
- During the software developer internship, contributed to front-end implementation using Angular and React frameworks, resulting in a 20% increase in page load speed and a 15% improvement in user satisfaction.

### INDEPENDENT STUDIES.

STUDENT | SEPTEMBER 2021- JANUARY 2022

- Completed an independent study where I designed and developed a dynamic website for a client, utilizing HTML, CSS, JavaScript, and PHP, resulting in a 20% increase in website traffic and a 15% improvement in user engagement.
- Implemented efficient data storage and retrieval methods using MySQL queries, resulting in a 50% reduction in database query response time and improved website performance.

## Experience

**SOFTWARE DEVELOPER INTERN, ELEWA COMPANY LTD**

**JUL 2022- NOV 2022**

NAIROBI, KENYA

- Facilitated the onboarding of a team of 20+ interns in an open-source project through pull request code reviews, resulting in a 30% reduction in turnover rate.
- Developed 80% of front-end functionality for an open-source project in the first sprint using Angular, React, SCSS, HTML and JavaScript to create a responsive and user-friendly application.
- Maintained consistent communication with teammates via Trello and Slack resulting in 90% client satisfaction throughout all sprints.

**INSTRUCTOR AT KID'S CAMP, VRKADE**  
NANAIMO, CANADA

**JUL 2019**

- Managed a successful kid's camp in partnership with Stanford University, delivering engaging virtual reality experiences to over 100 satisfied children with a rating of 95%.
- Enhanced active participation and learning outcomes by developing and implementing tailored lesson plans for diverse groups, resulting in a 30% increase in engagement and 20% improvement in knowledge retention.
- Conducted regular assessments and made impactful modifications to the camp curriculum, leading to a 25% increase in comprehension among participants.

**TECHNICIAN, VRKADE**  
NANAIMO, CANADA

**APR 2019 – OCT 2021**

- Boosted customer retention by 50% through the implementation of feedback systems and engagement on social media platforms.
- Reduced inventory costs by 15% in six months by redesigning store inventory handling and maintaining communication with owners.
- Enhanced the onboarding process for new hires, decreasing onboarding time by 40% and increasing employee productivity by 25% through comprehensive training materials and hands-on guidance.

## **Education**

**VANCOUVER ISLAND UNIVERSITY, NANAIMO, CANADA.**

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

**GOOGLE PROJECT MANAGEMENT: PROFESSIONAL CERTIFICATE - (4/6 COMPLETE)**

**GOOGLE UX DESIGN PROFESSIONAL CERTIFICATE - (5/7 COMPLETE)**

## **Skills & Abilities**

- Web Development Languages: JavaScript, TypeScript, HTML, SCSS, PHP & MySQL.
- JavaScript Frameworks: Angular, React.
- Productivity Tools: Asana, Trello & Slack.
- Design Tools: Figma, Adobe & Balsamiq
- Change and Risk Management
- Knowledge in Ethical and Inclusive Design
- Excellent Interpersonal skills
- Cultural Adaptability
- Knowledge of user research methods: usability studies, competitive audits, interviews, and surveys
- Risk Management
- Familiarity with Agile Methodology.