# STEPHEN OUMA

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## **BIOCHEMIST & GRAPHIC DESIGNER**

I am a professional with a background in biochemistry and a passion for teaching and brand design, combining scientific expertise with creative flair. Skilled and proficient in biochemical research, laboratory techniques, adept at translating complex scientific concepts into clear and engaging visual communication in developing brand identities, creating logos, and designing marketing materials. I'm committed to continuous learning and innovation, seeking to leverage diverse skills to drive success in both scientific and creative endeavours.

#### **TECHNICAL SKILLS**

Adobe creative cloud | Microsoft Office Suite (Word, Excel, PPT) | HTML & CSS | Figma | Visual Storytelling | Web Design | Research projects | Subject matter expertise | Tutoring | Cell culture | Protein Analysis | DNA-RNA, ELISA | Polymerase Chain Reaction (PCR)

## **SOFT SKILLS**

Customer Experience | Problem Solving | Time- management | Strong oral and written communication skills | Leadership | Team Collaboration | Analytical thinking | Attention to details | Strong presentation skills | Proficient in Swahili & English

## PROFESSIONAL EXPERIENCE

## FREELANCE, NAIROBI, KENYA

## August 2023 – Present

#### **GRAPHIC DESIGNER**

- Project collaboration: Collaborated with a wide range of clients, from startups to established businesses, to develop custom branding materials, including logos, business cards, and marketing collateral. Designed a brand identity for a boutique, increasing brand recognition and customer engagement.
- **Web design**: designed visually appealing and user-friendly websites, focusing on responsive layouts and intuitive navigation for optimal user experience. Designed a website for a photographer, leading to increase in client inquiries and bookings.
- Illustrated infographics: Conceptualized and illustrated original artwork for print and digital media, including posters, brochures, and digital illustrations.
- Social media Ad: Produced eye-catching social media graphics and campaigns, enhancing brand visibility and engagement across various platforms. Designed a social media Ad for a local restaurant, resulting in increase in online followers and customer interactions.
- Brand strategy communication: Provided clients with comprehensive brand strategy
  consultations, guiding them on visual identity, color schemes, typography, and brand
  messaging. Conducted a brand research for small businesses, resulting in a clearer brand
  vision and cohesive brand representation.

## SABATIA SECONDARY SCHOOL, BARINGO, KENYA

## Jan 2022 - Oct 2022

# **TEACHER (VOLUNTEER)**

- Concepts understanding: Assisted students with homework assignments, exam preparation, and conceptual understanding of mathematical and chemistry concepts. Incorporate realworld applications and hands-on activities to enhance understanding of mathematical and chemical concepts.
- Personalized learning: Identified areas of difficulty and developed personalized learning plans to address individual student needs. Provided one-on-one and small group tutoring sessions in key areas.
- **Learning environment:** Fostered a positive and inclusive learning environment that encourages participation, inquiry, and collaboration. Utilize a variety of teaching strategies and instructional materials to accommodate diverse learning styles.
- **Collaboration:** Collaborated with colleagues to analyze student data, track progress, and identify areas for improvement. Adjusted instructional strategies as necessary to ensure academic success.
- **Communication:** Communicated regularly with the school administration parents/guardians to provide updates on student progress and discuss strategies for improvement.

# **BIOCHEMISTRY RESEARCH ASSISTANT (ATTACHMENT)**

- **Assays:** Conducted biochemical assays to study the metabolic pathways of carbohydrates, lipids, and proteins in microbial cultures. Developed a protocol for accessing antibiotic resistance in bacterial, leading to the identification of novel resistance mechanisms.
- **DNA Extraction:** Assisted in DNA extraction, purification and analysis using PCR and gel electrophoresis. Collaborated on a project investigating mutations in cancer cells.
- **Enzymatic Activity:** Conducted experiments to investigate the enzymatic activity of proteins using spectrophotometry and chromatography techniques. Developed a novel assay method for quantifying enzyme kinetics.
- **Documentation:** Documented test results in notebooks and reports.
- Planning: Planned scientific experiments and projects in support of biomedical research.

# **EDUCATION**

Graphic Design   Laton Impression Training Institute	2023
Degree in BSc Biochemistry   University of Nairobi	<i>2018</i> - 2022
High School   Dagoretti High School	2014 – 2017

#### REFEREES

Brian Kitua

**Laboratory Lead** 

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