

# ERIC MUNYI SYUKI

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## **Freelance Web developer | Graduate Civil Engineer**

Creative and analytical professional with a strong foundation in civil engineering and a passion for user experience (UX) design. My transition from engineering to UX design showcases my drive for innovation, empathy-driven design, and problem-solving. I bring a unique blend of analytical thinking from engineering and creative insight from my web development experience, aiming to deliver user-centric and impactful design solutions as a Junior UX Designer.

## **EDUCATION**

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### **Udemy Academy**

Certificate in web development

### **Online studies**

March 2024- January 2025

### **Kenyatta University**

Bachelor of Science (Civil Engineering)

▪ GPA: Second Class Upper

### **Nairobi, Kenya**

September 2017-July 2023

### **Makueni Boys' High School**

Kenya Certificate of Secondary Education

**Grade: A-, 77pts**

### **Makueni County, Kenya**

February 2013-December 2016

## **WORKING EXPERIENCE**

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### **Feb 2021-May 2021: Attachment, County Engineering & Contractors LTD.**

**Project: URBAN ROADS DEVELOPMENT FOR SLUM AREAS IN KIBERA, KIANDAA AREA.**

Activities undertaken:

- ❖ Material tests on soil, aggregates and concrete.
- ❖ Field supervision and quality control of earthworks and concrete works.
- ❖ Site material investigation.
- ❖ Survey works with levels and RTK.

### **SKILLS AND ABILITIES**

- ✓ Road design in Autodesk Civil 3D.
- ✓ Microsoft Excel.
- ✓ Survey works.

### **Jan 2022-Mar 2022: Attaché, National Housing Corporation (NHC)**

- ❖ Worked on structural design and analysis.
- ❖ Worked on AutoCAD detailing for structural works. Projects included mixed developments in Meru, Nakuru, Changamwe and Kanyakwar among others.
- ❖ Did site visits for the ongoing structural projects at the time.
- ❖ Worked on report writing.
- ❖ Carried out structural audits for a newly constructed institution, Ronald Ngala Utalii College.

### **March 2023- Jul 2023 Graduate intern, National Housing Corporation**

- ❖ Worked on structural design and analysis.
- ❖ Worked on AutoCAD and Revit detailing for structural works.
- ❖ Carried out supervision of Buruburu primary and Umoja1 primary in Embakasi west cdf projects under guidance of county engineer
- ❖ Prepared drawings for printing and checking.
- ❖ Worked on report writing.

### **April 2024- present Freelance Web Developer|Self-Employed|Remote**

- Designed and developed dynamic, responsive websites using HTML, CSS, JavaScript and React.
- Built and managed end-to-end development processes, including planning, coding, testing, and deployment.
- Implemented user-friendly features such as search bars, filtering options, and seamless navigation.
- Collaborated with clients to deliver tailored web solutions that met specific business needs.
- Enhanced site performance through optimized design and functionality, resulting in improved user engagement.
- Leveraged problem-solving skills to debug and troubleshoot code effectively.
- Currently enrolled in ProDev Back-End Development course at ALX Africa to deepen my expertise in backend technologies.

### **PROFESSIONAL QUALIFICATIONS**

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- Highly fluent in written and spoken English, with excellent communication skills.
- Strong customer service orientation
- Team player with leadership capabilities.
- Ability to remain calm under pressure.
- Multitasking and time management.
- Cultural awareness and adaptability
- First aid and safety awareness
- Strong interpersonal skills and aptitude for teamwork with diverse groups of people.
- Problem-solving and creative thinking experience acquired from previous attachments.
- Excellent command of computer knowledge and MS Office applications such as MS Excel, and MS Word.
- High attention to detail and great analytical skills.
- Great project management and planning skills.
- Proficient in AutoCAD, Revit & Robot engineering design software.
- Programming languages: HTML, CSS, JAVASCRIPT.

### **ADDITIONAL INFORMATION**

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#### **INTERESTS**

- Travel and cultural exploration
- Fitness and well-being
- Communication and social interaction
- UX Design, web Development, technology

## REFERENCES

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1. Francis Paul  
Software Engineer, KCB  
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2. Eng. Purity Njeru  
Attachment Coordinator, Department of Civil Engineering, Kenyatta University  
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