

CURRICULUM VITAE

BARSIL OCHOLA

CONTACT INFORMATION

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Portfolio: <https://barsilnzola.github.io/portfolio-v2/>

PROFESSIONAL SUMMARY

Innovative and detail-oriented Software Developer with a strong background in web and Android development. Experienced in designing, developing, and deploying efficient and scalable applications. Adept at problem-solving and passionate about creating user-friendly digital solutions. Strong knowledge of data analysis using SPSS, Python, and Excel. Additionally, experienced in customer service, ensuring effective communication and client satisfaction.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, PHP, Java, SQL
- **Web Development:** HTML, CSS, React.js, Next.js, Node.js
- **Mobile Development:** Android (Kotlin, Java)
- **Database Management:** MySQL, PostgreSQL, Firebase
- **Version Control & Collaboration:** Git, GitHub
- **Cybersecurity & OSINT:** Kali Linux, Metasploit, Ethical Hacking
- **Cloud & Deployment:** Docker, AWS, Firebase, Vercel
- **Data Analysis:** SPSS, Python, Excel

- **Online Marketing for Companies:** Skilled in digital marketing strategies, including social media management, SEO, targeted advertising, and content creation to enhance brand visibility and customer engagement.
- **Customer Service:** Strong interpersonal and communication skills to handle client inquiries and ensure high-quality service delivery.

WORK EXPERIENCE

Freelance Web & Android Developer

- Design and deploy responsive websites and Android applications.
- Implement UI/UX best practices to enhance user engagement.
- Integrate APIs for dynamic data retrieval and real-time updates.
- Conduct data analysis using Python, SPSS, and Excel to generate insights for clients.

Waitakims (June 2024 – December 2024)

- Maintained social media presence and footprint.
- Managed all social media platforms.
- Online marketing and content creation and posting across the social media platforms.
- Monitored monthly social media outreach.

Customer Service Representative – Defence Sacco (May 2022 – November 2022)

- Assisted clients with inquiries and provided solutions to enhance customer satisfaction.
- Managed customer complaints and escalations in a professional manner.
- Maintained accurate records of customer interactions and transactions.
- Provided product and service information to new and existing customers.

Loan Recovery Officer – Defence Sacco (December 2022-May 2024)

- Followed up on overdue loan payments and negotiated repayment plans with clients.
- Assisted customers in understanding their financial obligations and repayment options.

- Collaborated with legal teams to ensure compliance with recovery processes.
- Maintained detailed records of loan recovery activities.

EDUCATION & CERTIFICATIONS

- Software Engineering – Power Learn Project (Dec 2024 - Jan 2025)
- Leadership Training – Kenya School of Adventure and Leadership (2021)
- Software Development - Moringa School (2020)
- Bachelor's Degree (Economics and Statistics) – Laikipia University (2016)

PROJECTS

Portfolio Website

- Developed a responsive portfolio showcasing projects, skills, and experience.
- Implemented dynamic UI elements using React.js and CSS animations.

OSINT Webpage

- Created an OSINT tool to analyze images and retrieve online footprints.
- Integrated web scraping and API queries for social media and email analysis.

Financial Dashboard

- Developed a real-time financial monitoring tool for data-driven decision-making.
- Integrated secure authentication and role-based access control.

SOFT SKILLS

- Strong problem-solving and analytical thinking
- Effective team collaboration and leadership
- Excellent communication and adaptability
- Detail-oriented and committed to continuous learning
- Customer relationship management and service excellence

REFERENCES

Jackson Mwangi,

Waitakims

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