**CURRICULUM VITAE**

**BARSIL ODIWUOR**

**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 and data analytics, ensuring effective communication, insight-driven decisions, 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

• Cloud & Deployment: Docker, AWS, Firebase, Vercel

• Data Analysis: Proficient in analyzing structured and unstructured data using Python (Pandas, NumPy), SPSS, and Excel; skilled in creating data visualizations with Matplotlib, Seaborn, and Excel dashboards to inform decision-making and strategy.

• 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.

**Data Analyst – Cygnus Concepts (Jan 2025 – Apr 2025)\*\***  
• Collected, cleaned, and analyzed large data sets to identify trends, correlations, and actionable insights.

• Developed dashboards and visual reports using Excel and Python to communicate findings to stakeholders.

• Provided strategic recommendations based on data to support business growth and optimization.

• Automated data workflows and created data pipelines to streamline operations.

**Customer Service Representative – Defence Sacco(June 2022-July 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 (August 2022-May 2024)**  
• Followed up on overdue loan payments and negotiated repayment plans with clients.• Conducted trend analysis of defaulting clients using Excel to inform collection strategy.

• Prepared and analyzed portfolio performance reports for senior management.• 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)• Certificate in SPSS - Laikipia University (2015)

**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**   
Defence Sacco,   
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Cygnus Concepts Systems Ltd,   
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