

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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