

# 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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