

CURRICULUM VITAE

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Address: Lusaka, Zambia

OBJECTIVE:

Passionate and dedicated Software Engineer with expertise in Python, Django, Databases and a range of web technologies. Proven ability to design and implement innovative solutions, coupled with strong debugging and problem-solving skills. Seeking a role where I can contribute to creating exceptional software and web applications and drive technical excellence.

SKILLS:

- Programming Languages: Python, C, Shell Scripting
- Web Technologies: Django, Flask, HTML, CSS, JavaScript, Typescript, Angular, Node JS, React
- Database Management: SQL, MySQL, PostgreSQL, MangoDB
- Version Control: Git (GitHub)
- Web Design: UI/UX, Responsive Design
- Project Management: Trello, Github for version control and collaboration
- Debugging and Troubleshooting
- Agile Methodologies
- Design tools: Figma, Photoshop, Powerpoint, Canva, Draw io

WORK EXPERIENCE:

Graphic Designer and Administrative Officer | Blic Zambia | [January 2013 - 2024]

- Administrative duties
- Staff management
- Customer care and client management
- Graphic design and branding
- T shirt Printing, banners, event tickets
- Vehicle branding and signage
- UI design
- Social media management
- Video ads and posters
- I created the company Landing Page at : <https://nandilov.github.io/bliczambia/>
- Company facebook page for work at : <https://www.facebook.com/profile.php?id=100064024808991>

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ADMINISTRATIVE ASSISTANT (Freelance) | UZIPALILE INTERGRATED PROJECT June 2021

- Organizing Documents
- Data Entry
- Preparing Expenditure Reconciliations

EDUCATION:

Software Engineering Programme | ALX Africa | Graduation 2024

- Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming
- Capstone Project: Developed a web application for Noir-Med Imaging, implementing python, django, html, css, javascript, mysql and third party integrations(Calendly and Dicom reader) to create Appointments, image uploads by patients and also capability for patients to download reports by the doctors.

Diploma in Administrative Procedures and Support in the Office | Alison | 2021

Credential URL:

[https://alison.com/certification/check/\\$2y\\$10\\$6qDayZb27Weu0otzMkRx1OP4CjDr27F5UAvHN0w8F74o4fuCIJYPy](https://alison.com/certification/check/$2y$10$6qDayZb27Weu0otzMkRx1OP4CjDr27F5UAvHN0w8F74o4fuCIJYPy)

Diploma in Law | Copperstone University | 2011

The programme covered: Business Communication Skills, Legal process & Legal Writing, Criminal Law, Law of Torts, Law of Contract, Administrative Law, Constitutional Law, Family Law and Succession, Human rights Law, Commercial Law, Land Law, Law of Evidence, Civil and Criminal Procedure rules, Employment and Labour Law

CERTIFICATIONS:

Software Development Certificate | Powerlearn Project | 2023

The programme covered Python, Web development, Dart Programming, Database Design & Programming with SQL, Business Communication Skills & Entrepreneurship (Soft Skills), Computing Essentials with specialization in Python

FIGMA UI UX Projects |Udemy | 2023

This programme covered : Design fundamentals, Understanding UI UX fundamentals
Wireframing, Figma, Application of acquired knowledge to various UI's such as:

- Design a News App UI
- Ecommerce landing UI design
- Hotel Website UI design
- Farm news App UI design
- Design mobile UIs of a contact page
- Apply acquired knowledge to various UI's

Credential URL: [ude.my/UC-48fae1bb-a015-4ff8-b239-da56dcc083b5](https://www.udemy.com/course/figma-ui-ux-projects/)

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HTML, CSS, & Bootstrap - Certification Course for Beginners | UDEMY | [YouAccel Training](#) | 2022

Credential URL: [ude.my/UC-0ad5fef3-d599-446d-8288-6491aa006aa1](https://www.udemy.com/course/html-css-bootstrap-certification-course-for-beginners/)

Ultimate Adobe Photoshop CC Masterclass Basics To Advanced | UDEMY | 2022

Credential URL: [ude.my/UC-2ad9e641-fa6f-480e-b5b5-a85fe21be953](https://www.udemy.com/course/ultimate-adobe-photoshop-cc-masterclass-basics-to-advanced/)

SEO for beginners | The New Boston | 2022

PROJECTS:

Project: **E-Commerce Website**

- Designed and developed a dynamic e-commerce platform using Django, showcasing products, user authentication, and order processing.
- Implemented responsive front-end using HTML, CSS, and JavaScript for optimal user experience.
- Utilized MySQL database for seamless product management and inventory tracking.

Project: **NutriData API (Food API)**

- I created a food api from scratch with Python, Django, Html, CSS, Javascript and Mysql.
- Employed Git for version control, maintaining an organized codebase on GitHub.
- Link : <https://nandilov.github.io/NutriData/>

Project: **Noir Med-Imaging**

- implementing python, django, html, css, javascript, mysql and third party integrations(Calendly and Dicom reader) to create Appointments, image uploads by patients and also capability for patients to download reports by the doctors.
- Link : <https://noirmed.pythonanywhere.com/>

Project: **Farmers Market**

- Designed and developed Ecommerce Webapp using Python, Django, Html, CSS, Javascript, mysql
- Link : <https://nandilov.pythonanywhere.com/>

Project: **Personal Portfolio Website**

- Created a personal portfolio website from scratch, highlighting my skills and showcasing previous projects.

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- Employed Git for version control, maintaining an organized codebase on GitHub and deployment.
- Link : <https://nandilov.github.io/nandila/>

Technical Contributions:

- Participated in coding competitions and hackathons at PLP Academy, demonstrating strong problem-solving skills and creative thinking.

Collaborative Projects:

Alx-files_manager

This project is a summary of the back-end specialization: authentication, NodeJS, MongoDB, Redis, pagination and background processing.

The objective was to build a simple platform to upload and view files:

- User authentication via a token
- List all files
- Upload a new file
- Change permission of a file
- View a file
- Generate thumbnails for images

Responsibilities included:

- designing the database schema, implementing backend logic, and conducting testing.
- Debugging and troubleshooting
- Employed Agile methodologies to efficiently manage project tasks and meet deadlines.
- Demonstrated strong teamwork and communication skills by actively participating in team meetings and resolving conflicts.
- Received positive feedback from peers and instructors for delivering a functional and user-friendly system.

LANGUAGE:

English (Fluent)
French (Basic)
Bemba (Fluent)
Chi Nyanja(Basic)

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REFERENCES:

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Lusaka