

Beene Chilala

Software Developer

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PROFESSIONAL SUMMARY

Motivated and results-driven information systems professional with hands-on experience in software development, systems analysis, IT support and systems operations. Has a solid understanding of documentation, business requirements, and digital governance processes. Passionate about building and improving digital solutions, solving complex problems, and enabling efficient business operations through technology.

EDUCATION

Bachelor of Computer Science:

Software and Administration of Information Systems

09/2020 - 06/2024

Belgorod State University,
Belgorod, Russia

- Graduated with a Bachelor of Science in Software and Administration of Information Systems through completion of courses such as Databases, Parallel Programming, Structures and Algorithms of Computer Data Processing and Architecture of Computer and Computing

GCSEs

01/2014 - 12/2018

St. Joseph's Secondary School,
Monze, Southern Province,
Zambia

- Graduated with an O-level Certificate,
- Points: 6

SKILLS

- Technical & Digital Skills** Software Development (Frontend & Backend), Systems Analysis & Design, Web Application Development, API Integration & Development, Database Design &

Management, Authentication & Access Control, System Integration & Data Flow Management

- **Programming, Frameworks & Tools** Python (Django), JavaScript / TypeScript, React & Next.js, Redux (State Management), HTML5, CSS3, Tailwind CSS, PostgreSQL, Prisma ORM, Git & Version Control
- **Data, Systems & Platforms** Relational Databases, Data Modeling & Validation, Reporting & Dashboards, System Monitoring & Maintenance, Cloud & Server-Based Environments, IT Support & Troubleshooting, Testing, Debugging & Quality Assurance.
- **Professional Skills** Problem Solving, Critical Thinking, Time Management, highly adaptable, collaborative
- **Productivity & Office Tools** Microsoft 365 (Word, Excel, PowerPoint, Power Automate, SharePoint, Lists, Forms) , Figma (Wireframing & UI Concepts)
- **Communication** Written and oral communication: English, Russian
Local Languages: Nyanja, Tonga

WORK EXPERIENCE

Systems Developer and Support Officer

04/2025 - current

Smart Zambia Institute

- Active contributor to the Government Payroll Aggregator System (GPAS), a national platform that consolidates government payroll data to support financial service integrations and improve access to financial products for civil servants.
- Key developer on the Government Management Information System (GOVMIS), enabling integrated information management and coordination across government agencies.
- key developer on the EcoBased Adaptation Knowledge Management System (EBAKMS), supporting environmental data management and knowledge sharing in line with national adaptation priorities.
- Design, develop, and maintain government digital platforms in alignment with the national Digital Transformation and e-Government agenda, writing clean, secure, and scalable code.
- Conduct end-to-end systems analysis including requirements gathering, process mapping, and technical documentation to support new feature implementation and system improvements.

- Perform unit, integration, and system-level testing to identify and resolve defects before deployment, maintaining high standards of software quality and data integrity.
- Manage and optimize relational databases; perform data validation, integrity checks, and access control enforcement to ensure accuracy and security of government data.
- Collaborate with senior developers, systems analysts, and cross-agency stakeholders to deliver seamless system integrations and interoperable digital government services.
- Prepare comprehensive technical documentation, operational reports, and audit-ready records in accordance with ICT governance standards and information security policies.

Assistant Systems Analyst - Temporary Employee

01/2025 -04/2025

Road Transport Safety Agency's (RTSA)

- Ensured data entry accuracy and preservation of system and database integrity across agency information systems.
- Assisted in analyzing system requirements and supporting database optimization initiatives to improve performance and reliability.
- Supported database development, maintenance, and integrity enforcement through proper constraints, indexing, and access controls.
- Diagnosed and resolved application and database issues to maintain operational continuity across the agency.

ICT Support Officer - Intern

11/2024-01/2025

Road Transport Safety Agency's (RTSA)

- Resolved network and connectivity issues, including IP conflicts, device failures, and software update-related problems.
- Conducted routine inspections and resolved hardware issues involving workstations, printers, and peripheral devices.
- Provided technical support to staff, including password resets, application debugging, and hardware/software troubleshooting.
- Maintained inventory records of ICT equipment and supported procurement and asset management processes.

Student Intern

06/2024 - 07/2024

Belgorod State University

- Participated in the testing of software products, working with code, correcting errors and introducing new functions.
- Participated in trainings and seminars to improve skills and gain new knowledge in the field of IT and technology.
- Participated in company projects, helping teams in various aspects, from planning to implementation and testing

Student Intern

06/2023 - 07/2023

Belgorod State University

- Collaborated with a team of software engineers undertaking the software development of the interface of a web application for monitoring the environmental factors or growing conditions of plant rack for seedlings and flowers.
- Carried out analysis of the subject area, gathered user requirements, built and maintained code for the interface.
- Demonstrated strong teamwork and communication skills, ensuring seamless coordination to meet project milestones and deadlines.
- Engaged in code reviews, providing constructive feedback to peers and contributing to the overall quality assurance process

REFERENCES

Temwani Msiska
Senior Systems Developer and Support Officer
SMART Zambia Institute Nationalist Road
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Lusaka, Zambia
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Lesa Chisanga
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RTSA Head Office
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