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VALENTINE BARSON

BSc of Information System
(Business Information System)

OBJECTIVE

I'm a confident and motivated Business Information Systems (BIS) graduate committed to integrating core IS components—people, software, hardware, data, and procedures—into effective business frameworks to drive innovation and efficiency. Skilled in researching and applying IT/IS solutions that enhance decision-making, streamline operations, and support digital transformation across diverse industries. Proficient in web development, cybersecurity, networking, database administration, and data management. A proactive problem-solver with strong analytical skills, adaptable to fast-paced environments, and dedicated to delivering measurable business impact. Eager to contribute my skills and grow professionally within a forward-thinking organization.

WORK EXPERIENCE

JUNE – AUGUST
2024

Tyncl Technologies | Network & Cybersecurity Intern
(Industrial Attachment) | Gaborone, Botswana

- Integrated customized IS solutions aligned with business goals, boosting productivity by 20%.
- Designed and optimized network infrastructure, reducing downtime by 25% and enhancing security through firewall and VPN configurations.
- Led research and provided recommendations on new technologies, website enhancements, and task management systems, improving operations and client engagement.
- Implemented ERP, POS, CCTV, and access control systems, increasing retail efficiency by 30%.
- Delivered remote support and training, accelerating issue resolution and customer satisfaction.
- Managed hardware/software repairs, web development, and social media platforms.

JAN 2022 –
CURRENT

Tyncl Technologies | Network Engineer & ICT Intern
(Part-time) Gaborone, Botswana

- Provided ongoing technical support, troubleshooting network and system issues to ensure minimal downtime and consistent performance.
- Executed digital and physical marketing strategies, increasing customer reach by 40% and enhancing client engagement.
- Gained hands-on experience in web development, networking, computer repair, data recovery, IT consulting, and ICT/IS security.
- Involved in business process reengineering, enterprise systems support, software installation/configuration, and delivering smart IT solutions.
- Conducted IT/IS research and provided training and technical support to end-users.

EDUCATION

University Of Botswana | Gaborone, Botswana

Bachelor of Information Systems
(Business Information Systems)
Expected Graduation: **October 2025**

Mazowe Boys High School | Mazowe, Zimbabwe

Ordinary Level (O 'Level) Certificate
January 2015 – October 2018
Subjects: Art, Mathematics, English, Shona, Geography, Commerce, History,

PROJECTS

Ministry of Finance Networking Project
Machaneng | Project Team Member

Assisted in deploying physical and cybersecurity infrastructure at the Ministry of Finance, including CCTV, access control, firewalls, routers, servers, intrusion detection, and electric fencing.

Task Management System (TMS) - Tyncl Technologies | Final Year Project 2025

Designed and developed a scalable, role-based Task Management System using VBA and Microsoft Access to enhance workflow efficiency, task coordination, and accountability within Tyncl Technologies.

TECHNICAL SKILLS

- **Programming:** Java, Html, CSS, JavaScript, Php, VBA, Dart
- **Database:** MySQL
- **Networking:** Network design, implementation, troubleshooting
- **Cybersecurity:** Security assessments; physical & digital mitigation
- **Web Development:** Responsive and secure website creation
- **Systems Analysis:** Evaluating and optimizing information systems
- **Technical Documentation:** Writing clear manuals and documentation
- **Help Desk Support:** End-user technical support and troubleshooting
- **Other Tools:** Microsoft Word, Excel, PowerPoint, Graphic Design

INTERPERSONAL SKILLS

- Discipline and strong time management.
- Excellent verbal and written communication.
- Critical thinking and problem-solving.
- Adaptable to fast-changing environments.
- Creative, innovative, and detail-oriented.
- Collaborative team player with leadership confidence.
- High emotional intelligence and conflict resolution skills.

REFERENCES

Available upon request!

HOBBIES & INTEREST

- **Music**
Choral director and coach with strong musical background; proficient in brass instruments, especially trumpet. Experienced in composition, adjudication, and music writing.
- **Community Engagement**
UB Omega Leo Club Member (Jan 2024 – May 2025), supporting digital literacy initiatives and youth-focused tech outreach.
- **Technology & Research**
Deep interest in emerging tech—AI, data analytics, big data—and their societal and ethical implications, especially within education and digital systems. Some of my academic research and portfolio is available on **ResearchGate:** <https://www.researchgate.net/profile/Valentine-Barson>
GitHub: <https://sirbarson.github.io/valentinebarson/>
- **Sports**
Rugby player for University of Botswana Rhinos (2021–2025); I'm also a cricket player and gym fanatic.
- **Global Perspective**
Avid traveler with a passion for cross-cultural experiences, enhancing adaptability and interpersonal awareness.
- **Tech & Design**
Enthusiastic about software design and development. Actively explore new programming languages, tools, and innovations in the Information Systems field.

LANGUAGES

