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Website: https://sirbarson.github.io/valentinebarson/
Driving License: Valid Class 4 **BE** (Light Vehicles)
Nationality: Zimbabwean

VALENTINE BARSON

BSc of Information Systems
(Business Information Systems)

OBJECTIVE

I am a confident and motivated Information Systems (BIS) graduate with a strong foundation in computing, business, and disruptive technologies. My academic and practical experience have developed my competence in integrating business and information systems to drive innovation, efficiency, and digital transformation. I possess solid skills in web development, networking, cybersecurity, systems analysis and design, data analytics, and IS management. I am particularly interested in combining the core components of Information Systems; hardware, software, data, people, and procedures as well as emerging technologies into cohesive frameworks that enhance business performance, operational efficiency and strategic decision-making. With strong research, analytical and problem-solving abilities, I adapt quickly to emerging technologies and dynamic business environments. I am committed to continuous learning, innovation, and contributing meaningfully to the advancement of technology-driven organizations.

WORK EXPERIENCE

JUNE – AUGUST 2024

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

- Designed and developed responsive websites, set up hosting services, and troubleshooting.
- Installed and configured networking infrastructure, covering both physical (cabling, switches, routers) and logical (VPNs, firewalls, configurations) aspects.
- Performed computer hardware and software repairs, system upgrades, and data recovery to restore functionality and improve performance.
- Installed implementation of ERP, POS, CCTV, alarm, and access control systems across client sites.
- Conducted research and drafted proposals on new technologies, website enhancements, and task management systems for operational improvement.
- Provided remote technical and field support and end-user training to resolve IT related issues and build client capacity
- Assisted in digital marketing through social media management and content creation.

JAN 2022 – CURRENT

Tyncle Technologies | Jnr Network Engineer & IT Intern (Internship) | Gaborone, Botswana

- Provides ongoing & field technical support, troubleshooting network and IT related issues to ensure minimal downtime and consistent performance.
- Executes digital and physical marketing strategies, increasing customer reach 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
Major: Business Information Systems
Graduated 2025

Mazowe Boys High School
Mazowe, Zimbabwe

Zimbabwe Schools Examination Council (ZIMSEC) Ordinary Level (O 'Level) Certificate
Completed 2018

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. As well as installing the network infrastructure.

Task Management System Project
Final Year Project 2025 (ISS 402)

Designed and developed a scalable, role-based Task Management System using VBA and Microsoft Access to enhance workflow efficiency, task coordination, and accountability within Tyncle 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:** Planning, Analysis, Design and Development

- **Technical Documentation:** Writing clear manuals and documentation

- **Help Desk & Field Support**: End-user technical support and troubleshooting

- **Other Tools:** Microsoft Word, Excel, Access, PowerPoint, Graphics Design

INTERPERSONAL SKILLS

- Self-discipline and strong time management.
- Excellent verbal and written communication.
- Critical thinking and problem-solving.
- Highly adaptable to evolving technologies and dynamic work environments.
- Creative & innovative mindset.
- Attention to detail & result oriented
- Collaborative team player & leader
- High emotional intelligence and conflict resolution skills.
- Proactive approach to challenges and decision-making.

REFERENCE

1. Dr. Nugi Nkwe
   nkwen@ub.ac.bw
   Lecturer, University of Botswana

2. Dr. Grand Balu
   grandb@ub.ac.bw
   Lecturer, University of Botswana

3. Dr. Isaac Mogotsi
   Isaac.Mogotsi@ub.ac.bw
   Lecturer, University of Botswana

1. Mr. Tinotenda Ziramba
   sale@tyncletechnologies.co.bw
   Snr Pre Sale & Network Engineer
   Tyncle Technologies (Pty), Botswana

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 – Current), supporting digital literacy initiatives and youth-focused tech outreach. Chief Euphonium player in the Gaborone Community Orchestra.

- **Technology & Research**
  Deep interest in emerging tech AI, data analytics, big data and their societal and ethical implications, especially within education and digital systems. My academic research and portfolio links are below;

  ResearchGate:
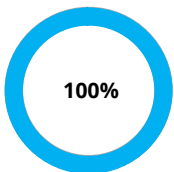 https://www.researchgate.net/profile/Valentine-Barson
  GitHub:
  https://sirbarson.github.io/valentinebarson/

- **Sports**
  Rugby player for University of Botswana Rhinos (2021–2024). I'm also a cricket player and gym fanatic.

- **Global Perspective**
  Avid traveller 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 and disruptive technologies.

LANGUAGES

English (Fluent)	Shona (Native)
100%	100%