

# Jevic Tshilumba

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## OBJECTIVE

My name is Jevic Tshilumba. I am currently seeking a position as a software engineer intern. Additionally, I am open to a position in any computer, digital, and systems-related field that matches my skills and interests. I have proven to be easy to talk to a quick learner and always willing to learn, grow, and apply my expertise to the development and improvement of new technologies.

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## EDUCATION

South Dakota State University Brookings, SD

(Expected) Graduation: 05-2026

Bachelor of Science in Computer Science

Minor: Software Engineer

Relevant Coursework: Digital Logic, Computer Science150, Computer Science250, Data Structures, Assembly Language, Data Structures, Ethical and Security Issues in Computing, ARM ASM, Computer Organization and Architecture, Object-Oriented Programming

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## EXPERIENCE, RELEVANT EXPERIENCE, INTERNSHIP EXPERIENCE

Seasonal Assembler | Daktronics – Brookings -South Dakota |05/2022 - 12/2022

- Employed Daktronics software to install configuration settings for DMP-5000, VIP-5150, and LED screens.
- Conducted software testing and executed manufacturing tasks.
- Maintained network configuration for users and their components/cabling.

Information Technology - Student Technician | South Dakota State University – Brookings, South Dakota | 09/2021 - 05/2022

- Collaborated closely with network administration to diagnose and troubleshoot network outages.
- Oversaw the Help Desk tracking system and input problem descriptions.
- Averaged assistance to 7 customers daily, addressing issues related to Windows computers.

Information Technology - Student Technician | Crown College – Minneapolis, Minnesota | 05/2021 - 08/2021

- Assisted in removing Ethernet cabling, mounting wireless access points, and tracing and labeling Ethernet cabling.
- Maintained network configuration for users and their components/cabling.
- Managed user accounts and performed server and router reboots.

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## PROJECTS

**www.kinstore.com | Website Development | In progress**

- Developing a website, [www.kinstore.com](http://www.kinstore.com), with a focus on selling and buying items.
- Tools: C#, HTML, Visual Studio CSS.

**10-bit Processor with Immediate Instructions | Using Quartus**

- Designed and implemented a 10-bit processor using System Verilog (SV) on a DE10-Lite board.
- Integrated a multi-stage arithmetic logic unit (ALU), processor controller, 4 10-bit registers (R0–R3), and a 2-bit counter for managing timesteps.

**Vending Machine Design | Using Quartus**

- Engineered a vending machine system using System Verilog (SV) and implemented it on a DE10-Lite board.
- Utilized a Moore-style finite state machine (FSM) for the vending machine's logic.

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LEADERSHIP ACTIVITY: African students' Association (Advisor)

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PROGRAMMING SKILLS AND TECHNOLOGY: C++, C#, C, Python, HTML, GitHub, Visual Studio, Notepad++, Git, DOSBox, Quartus, Unity, Windows, Linux, VM.