

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 and quick learner and always willing to learn, grow, and apply my expertise to the development and improvement of new technologies.

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

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.

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.
- Maintained network configuration for users and their components/cabling.
- Managed user accounts and performed server and router reboots.
- 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.

PROJECTS

www.kinstore.com | Website Development | In progress

- Developing a website, 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.

LEADERSHIP ACTIVITY: African students' Association (Advisor)

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