Sam Stockstrom

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Education

August 2024 – May 2028	**North Dakota State University**; Fargo, ND

- Software Engineer (Systems Design)
- First-year student

Technical Skills

Programming Languages: Java, C, PowerShell, Rust, Bash

Cybersecurity Software: Ivanti, ESET Protection, Arctic Wolf, PDQ Deploy, Open PBS

Technical Experience

January 2021 – May 2024	**KAOTIC Robotics**; Frazee, MN

- Lead Programmer
- Converted team from LabVIEW to Java
- Developed and optimized code in Java
- Collaborated with team members to ensure successful competition performance with an optimized solution

Job Experience

January 2025 – Present	**CCAST NDSU**; Systems Track Intern

- Deploy nodes at large scale while keeping server available for consumers.
- Work in a team environment and deploying software at large scale in a safe reliable way.

June 2024 – August 2024	**United Community Bank**; IT Security Officer Intern

- Used Active Directory, Ivanti, ESET Protection, PDQ Deploy, and Arctic Wolf to manage and secure workplace information
- Converted company information to a cloud-based infrastructure
- Improved efficiency by automating workplace tasks with Microsoft PowerShell
- Communicated with team members to assess project performance and identify potential setbacks

Volunteering

January 2025	**FIRST Robotics**; FLL & FTC Referee

- Monitored in game activities to ensure that all participants were upholding FIRST's values of teamwork, fun, and inclusion along with gracious professionalism.
- Collaborated with other volunteers to ensure timely setup and tear down of the event.

November 2021 – November 2024	**KAOTIC Robotics**; STEM Day

- Worked with children ages K-12 to develop interest in robotics and innovation
- Encouraged problem-solving and creative thinking through LEGO building activities

September 2023 – May 2024	**Frazee-Vergas High School**; Release Time

- Worked with children ages K-12 to develop interest in robotics and innovation