**Luke Van Berkom**

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**Education**

**North Dakota State University** Aug. 2022 – Present

Bachelor’s of Science in Computer Science – 3.85 GPA – Dean’s List All Semesters

Awards:

* Awarded half-tuition scholarship twice based on academics.
* Awarded $12,000 NDSU Presidential scholarship based on high school GPA.

Clubs:

* Chi Alpha Christian Ministry
* NDSU Cybersecurity Club

**Jamestown High School** Aug. 2019 – May 2022

Graduated with Highest Honors - 4.0 GPA

Activities:

* Football and Basketball Team Captain
* National Honor Society

**Job Experience**

**Collins Aerospace Software Dev Co-op – Full Time** May 2024 – December 2024

* Developed, tested, and documented code utilized daily by commercial aircraft.
* Directly participated in all Stages Of Involvement (SOI 1-4) per DO-178C and related FAA/EASA regulations.
* Solved problems directly affecting test reliability on embedded C/C++ applications.

**Amazon Fulfillment Center – Full Time** May 2023 - December 2023

* Developed teamwork and communication skills, as well as, trained in multiple positions.

**Projects**

Django Weather Website – HTML, CSS, Python January 2024 – May 2024

* Interacted with multiple APIs to get weather information and convert user input from city or zip code into latitude and longitude.
* Utilized GitHub to share code and collaborate with my group.

Brick Breaker Game – Java December 2022

* Used Java to build a game involving collisions, saving high scores, having a menu, and including power-ups.

Skills

* Languages
  + Java, C/C++, Python, SQL, C#, Bash, Velocity
* Technical Skills
  + HTML, CSS, NoSQL, PostgreSQL, Git, Subversion