

Connor Lukan

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EDUCATION

Bachelor of Science

Bradley University, Peoria, IL
Majors: Computer Science, Mathematics

May 2025
GPA: 3.9/4.0

JOB EXPERIENCE

Independent Contractor, Blue Roof Labs

Developing a vision system to autonomously identify artifacts in the outdoors

May 2025 - Aug. 2025 (Expected)

Research Assistant, United States Air Force, Bradley University

Applied research for 3D modeling through surface parameterization

Oct. 2024 - Feb. 2025

Tutor, Bradley University Academic Success Center

Computer Science and Mathematics

Aug. 2024 - Dec. 2024

IT Intern, Feralloy Corporation

Automated data entry, developed COBOL programs for IBM-i systems, and streamlined accounting workflows to boost productivity

May 2024 - Aug. 2024

PROJECTS

Soccer Analytics, Bradley University

Developed MySQL database and website for the use by Bradley University soccer team coaches

Feb. 2025

Independent Study, Bradley University

Development of new sensing technology for reduced cost multispectral imagery by training a Convolutional Neural Network on a novel, self-collected thermal dataset

Aug. 2023 - May 2024

Differential Equations Final, Bradley University

Created interactive simulation and presented numerical ODE approximations

May 2024

Virtual Robotics Software, Bradley University

Developed and tested virtual simulation tools for an AI course

Nov. 2023 - Dec. 2023

HONORS

CCSC Midwest Programming Competition, Second Place

The Consortium for Computing Sciences in Colleges hosts an annual conference that includes a competitive programming competition

Oct. 2023

Dean's List, Bradley University

Member of the Bradley University Dean's list every semester in attendance

Aug. 2021 - Dec. 2024

TECHNICAL SKILLS

Platforms: Linux, Windows, macOS, IBM-i, NVIDIA Jetson

Programming Languages: C++, Python, C, R, Java, SQL

Libraries & Frameworks: NumPy, TensorFlow, OpenCV, TensorRT

Favorites: Artificial Intelligence, Statistics, Computer Vision