

# Mason Schleu

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## EDUCATION

**University of Nebraska Lincoln**

Omaha Campus, Peter Kiewit Institute

Fund for Undergraduate Scholarly Experiences (FUSE) grant recipient

**B.S. Computer Engineering, May 2018**

GPA: 3.26

**Spring 2017**

## TECHNICAL SKILLS

**Software Languages:** Python, C/C++/C#, Bash Scripting, Java, Assembly, Verilog, VHDL, HTML & CSS

## PROFESSIONAL EXPERIENCE

**Lockheed Martin *Cyber Software Engineer***, Louisville, CO

**Clearance Level:** Active TS

**TR3-CNID** – Technical Refresh 3 Cyber Network Interface Device

**December 2018 – present**

- Developed Python test framework to automate the testing and verification of > 1,000 CNID requirements.
- Developed automated building, deployment, and testing system to streamline developer's workflows.
- Setup CI infrastructure, providing CNID sufficient time to test and ensuring on schedule delivery.

**SDS** – Software Defined Satellites

**May 2018 – December 2018**

- Developed backend for an SDS essential software service in C++.
- Wrote unit tests to ensure safe flight software.

**Biomechanics *Undergraduate Research Assistant***, University of Nebraska

**Fall 2016 – Spring 2018**

- Develop mobile app using Java and C# to quantify acceleration and rotational data from human motion.
- Prepared and presented research findings at conferences to audiences with wide range of backgrounds.
- End to end product development of researchers Ips

**Software Developer *Intern***, National Strategic Research Institute, NE

**Spring 2017 – Spring 2018**

- Wrote and debug software in Unity for the Microsoft HoloLens using C#.
- Develop methodology to use Augmented Reality as a valid research and professional tool to improve air traffic control. Resulted in documentation for future developers.