

# Jack Arens

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## Objective

I am seeking an internship in the Computer Engineering industry, specifically in the field of cybersecurity with an interest in homeland security and defense.

## Education

### University of Nebraska at Lincoln

#### Jeffrey S. Raikes School of Computer Science and Management

- Highly selective honors program that focuses intensively on computer programming, business communication, and effective leadership
- Bachelor of Science in Computer Engineering
- Minors in Business and Math
- Relevant Courses: Algorithms, Software Engineering, Data and Models, Circuits, Data and Network Security
- GPA: 3.958
- *Estimated Graduation: May 2021*

## Work Experience

### Cyber Systems Intern (Northern Virginia)

May 2018 - August 2018

#### Northrop Grumman Corporation

- Built and deployed tools for cataloging and displaying project outcomes for internal users with Microsoft SharePoint
- Researched cutting-edge technologies for possible integration into project work flow

### Web Design and Marketing (Ainsworth, NE)

January 2014 - Present

#### Arens Website Design and Marketing

- Designed, built, implemented, and maintained websites and marketing materials and campaigns for local businesses such as Cassel Executive Offices, Ainsworth Chamber of Commerce, Gross Seed Co., Ainsworth Senior Center, Matthew's Construction, LLC, and Daniels Manufacturing Co.

### Web Design and Marketing Contractor (Ainsworth, NE)

June 2014 - Present

#### Daniels Manufacturing Co.

- Designed and deployed responsive website pages, targeted marketing campaigns, and print and web advertisement
- Staged, filmed, and photographed products for marketing materials
- Leverage analytics platform for website averaging 1,000+ visitors daily

### Intern (Ainsworth, NE)

August 2016 - May 2017

#### blaXmith

- Developed unique solutions for one-of-a-kind projects using tools ranging from 2-D CAD, CNC machine operation, bridge design processes, projection mapping, PID control, and DMX lighting.

## Extracurricular Participation

### Campus Recreation Advisory Council (Lincoln, NE)

April 2018 - Present

- Governing Council for the University of Nebraska-Lincoln's campus recreation facilities
- Serving as one of three Greek Life representatives

### Phi Kappa Theta Fraternity (Nebraska Pi Chapter)

August 2017 - Present

- Focuses on Leadership, Fraternal, Social, Spiritual, and Intellectual development
- Serve as Nu Class Judicial Council representative

### National FFA Convention (Indianapolis, IN)

October 2017

- Placed in the top sixteen in the nation in the Extemporaneous Speaking Competition

### National Youth Science Camp (Bartow, WV)

June 2017 - July 2017

- Highly selective science camp; states are only allowed to send two delegates
- Two lectures a day presented by cutting edge researchers from around the world

## Skills

**Programming:** Java, C, JavaScript, SQL, HTML, CSS (*Proficiency*) and PHP, MySQL/PHPMyAdmin (*Familiarity*)

**Software:** IntelliJ, Adobe InDesign, Microsoft SharePoint, Draftsight, Xara

**Certifications/Clearance:** DoD Interim Secret Clearance

## Hobbies/Interests

Woodworking, Building/Making, and Working Out