

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

Estimated Graduation: December 2021

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

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

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

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, C# (*Proficiency*) and PHP, MySQL/PHPMyAdmin (*Familiarity*)

Software: IntelliJ, Adobe InDesign, Microsoft SharePoint, Draftsight

Certifications/Clearance: DoD Interim Secret Clearance

Hobbies/Interests

Woodworking, Building/Making, and Working Out