

WILLIAM NASH

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PROFESSIONAL SUMMARY

Motivated, hard-working Cyber Security Engineering student at Iowa State University, with tested experience in Python and Java coding, and Bash scripting. Seeking to apply computer science and cyber security knowledge as a summer student intern at Honeywell International Inc. Demonstrates strong work ethic, teamwork, dedication, analytic and communication skills, and computer science knowledge to assist the Information Technology team.

EDUCATION

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| Iowa State University , Ames, IA
Bachelor of Science, Cyber Security Engineering | August 2021 – May 2024 |
| Lewis University , Romeoville, IL
Bachelor of Science, Computer Science – Concentration: Cyber Security | August 2019 – May 2021 |
| Pleasant Valley High School , Bettendorf, IA | August 2015 – May 2019 |

PROFESSIONAL EXPERIENCE

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| John Deere , Ames, IA
<i>Cloud Security Engineer – Part-time Student</i> | September 2021 – Present |
| <ul style="list-style-type: none">• Work in Cloud infrastructure of Amazon Web Services (AWS) to create tools and systems to protect John Deere’s cloud environments.• Implement and follow Scrum methodologies for efficient and error-free software development practices.• Use continuous integration platforms like Drone and Jenkins to build and test software projects prior to roll-out.• Utilize Python to build and develop cloud-based products for global partners.• Continuously manage, fix bugs, and add features to cloud-based products utilized by Deere employees globally to ensure efficient operations.• Implemented infrastructure as code (IaC) using CloudFormation and Terraform software to deploy Deere’s cloud infrastructure for use by global partners. | |
| IOWA STATE UNIVERSITY , Ames, IA
<i>Cyber Security Capture the Flag Team Member</i> | March 2021 – May 2022 |
| <ul style="list-style-type: none">• Participated in Capture the Flag international challenges, including Hack the Box Capture the Flag and Tenable Capture the Flag.• Completed steganography challenges to find hidden messages embedded in images.• Assisted team members with additional tasks outside of assigned duties.• Effectively communicated with seven other team members to timely and efficiently maneuver through tasks and challenges.• Team placed 71st out of 1762 teams at Tenable Capture the Flag 2021. | |

UNITYPOINT HEALTH TRINITY, Bettendorf, IA

June 2016 – August 2021

Volunteer

- PRN, Surgical Services, and special events volunteer.
- Demonstrated and upheld the mission, vision, and value of the organization while escorting patients and visitors around the hospital.
- Effectively communicated and delivered necessary supplies to staff in a timely manner.
- Assisted with set-up, tear-down, and running of large fundraising events.
- Packaged sterilized materials and entered them into computer tracking system.

BETTENDORF FAMILY YMCA, Bettendorf, IA

June 2017 – May 2021

Lifeguard

- Ensured compliance of rules, policies, and procedures of a two-pool aquatic facility.
- Provided direct supervision of all individuals using the aquatic facility during shift.
- Optimized customer service by resolving issues quickly and with a courteous demeanor.
- Provided first aid and emergency care to patrons as needed.

SKILLS & CERTIFICATIONS

- Extensive experience with Java, Python, and Ruby Coding
- AWS
- Terraform
- Bash Scripting
- Usage of Linux OS's
- Usage of Git for repository management
- Knowledge of AWS at Cloud Practitioner level
- Built a webpage using GitHub pages
- Microsoft Office Suite
- Organization
- CI/CD
- Drone.io
- Self-Motivation
- Time Management
- PC building and repair
- Knowledge of technology trends and directions
- Knowledge of pertinent security concepts
- Intermediate speaking level in American Sign Language
- American Red Cross CPR, First Aid, & AED Certified
- American Red Cross Lifeguard Certified

ACTIVITIES

- Club Officer for Iowa State's Mountaineering and Climbing Club, 2022 – Current
- Attended cyber security events to advance skills and knowledge, including DEF CON 2021 in Las Vegas, NV.
- Attended presentation by Edward Snowden at Iowa State University on information privacy and cyber security.
- Lewis University Varsity Swim Team Member, 2019 – 2021.
- Merit Scholarship recipient – Lewis University, 2019 – 2021.
- Dean's list recognition – Lewis University, 2019 – 2021.
- Pleasant Valley High School Varsity Swim Team Member, 2015 – 2019.