

Yousef A. Alsalloum

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Education

The Pennsylvania State University

Bachelor of Science, Cybersecurity Analytics and Operation

May 2026

Minor in Security and Risk Analysis

GPA: 3.94/4.00

Skills

- Fluent in Arabic and English
- Kali Linux, Ubuntu Linux, Wireshark, Microsoft Windows, MacOS
- Intermediate C#, Intermediate Java, Intermediate Python, HTML, CSS, JavaScript
- Ghidra Decompiler, HxD Hex Editor
- Intermediate Decryption Techniques (Ciphey, StegPy, StegCracker)
- UI/UX Design, Frontend Development

Relevant Coursework

- CYBER 262 (Cyber Defense Studio), IST 220 (Networking and Telecommunications), IST 242 (Intermediate App Development), SRA 221 (Information Security), IST 230 (Discrete Mathematics), SRA 231 (Decision Theory)

Project Experience

Defense Information Systems Agency (DISA) STIG Analysis Presentation

University Park, PA

Team Member, Researcher, Presenter

May 2023

- Worked with a team of 5 individuals to create a presentation showcasing Security Technical Implementation Guides (STIGS), as well as working to implement them into everyday usage for others. Three STIGS were chosen for the presentation on the pretense of showcasing STIGS from least severe levels to the most severe levels, as well as covering the basis of many everyday use cases, such as MacOS vulnerabilities and Windows 10 vulnerabilities. Presented the final project to 35 people in the audience within 10 minutes.

Work Experience

Ixina German Kitchens, Alessa

July 2022

Business Systems Analyst Intern

- Worked with the team to further develop order efficiency between stores and factories.
- Developed solutions to issues pertaining to customer relations such as delivery and fulfilment times, and customer service.
- Collaborated on various ambitious projects to boost customer retention.

Campus Involvement

Varsity Collegiate E-Sports – Counter-Strike: 2

August 2023 – Present

Division Head and Team Coach

- Trained multiple players weekly in a team of five to compete in weekly matches against other universities. Coached the team throughout the seasons with success in getting to playoffs multiple times. Also organized many casual matches involving the Counter-Strike division in the E-Sports Club.

Competitive Cybersecurity Organization (CCSO)

August 2023 – Present

Member

- Worked on many Cybersecurity exercises within the club, learning about the multiple facets of Cybersecurity Penetration and Defense. Focuses on what isn't learned in classes, and gives students involved more hands-on experiences with Cybersecurity events – leading to more knowledgeable individuals.