

# IAN GUARINO

The Pennsylvania State University

State College, Pennsylvania

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## EDUCATION:

**Penn State University**, State College, Pennsylvania

May 2027

B.S. Cybersecurity Analytics & Operations – Information Sciences & Technology

Minor – Security & Risk Analysis

GPA – 3.6 **Dean's List**

Coursework: *Intro to App Development (Java)*

*Threat of Terrorism and Crime*

*Computer Systems Literacy (Python)*

*Organization of Data (SQL)*

*Intro to Security & Risk Analysis*

*Overview of Information Security*

*Effective Speech*

*Intermediate & Object-Oriented App Dev. (Java)*

*Statistics*

*International Relations*

*Cyber Defense*

*Networking & Telecommunications*

Bethel Park High School, Pittsburgh, Pennsylvania - High Honors

June 2023

## EXPERIENCE & EMPLOYMENT:

**Alstom – Internship**

May 2025 – August 2025

**Network Engineering Intern** – Worked with the Networking and Connectivity (N&C) team at Alstom. Helped with Switch configurations (mainly CNSEs), working closely with the Data Transmission System (DTS) at multiple Alstom sites across the United States, in addition to other systems. Composed a Final Design Review (FDR), which was presented to a major client, detailing the N&C team's involvement in Alstom's Automated People Movers (APMs) for that site, as well as helping draft additional engineering documentation.

Pittsburgh, PA

**Skills** – Networking, Network Engineering, Computer Software, Routing, Switching, Network Security, CAD, Documentation

**Tobii Dynavox - Internship**

May 2024 – Aug 2024

**Project Management Intern** – Worked with Program Management, IT, Software, and Engineering Departments. Assisted with designing new hardware products, attended meetings with global offices, assisted with forecasting, organized product release dates, and worked with the software department to fix bugs.

Pittsburgh, PA

**Skills** – Computer Hardware, Program Management, Forecasting, Business Management, Computer Software

**BNY Mellon – Internship**

**Freshman Jumpstart Program**

June 2024 – Aug 2024

**Skills** – Cybersecurity, Networking, Management, Corporate Security

Remote Internship

**HUB-Robeson PSU Gallery**

Aug 2023 – Present

**Assistant** – Track customer stats, data, and information, install exhibits, guide customers, create a welcoming environment, and help organize events.

State College, PA

**Rice Inn Restaurant**

Front desk cashier, customer host & takeout organizer.

Nov 2020 – June 2023

Pittsburgh, PA

**LEADERSHIP, SPORTS & SERVICE:**

Penn State University Roller Hockey Team – Vice President + Forward  
Penn State THON Childhood Cancer Fundraiser - Operations Committee  
National Honor Society  
Varsity Captain In-Line Hockey - BpHS Letterman- **2023 PA PIRHL Champs**  
Varsity Captain Lacrosse Team - BpHS Letterman  
BpHS Concert Band - Percussion Leader  
Wreaths Across America for Vets Volunteer

2023 - Present  
2023 - 2024  
2020 - 2023  
2019 - 2023  
2019 - 2023  
2019 - 2022  
2019 - 2023