



# DHRUV MODI

(267)-664-2584 • [dhruvmodi1224@gmail.com](mailto:dhruvmodi1224@gmail.com)

## Education

The Pennsylvania State University  
*College of Information Sciences and Technology*  
**Schreyer's Honors College**

Bachelor of Science in Information Sciences and Technology  
2 + 2 Program (2 years at Abington Campus and 2 years at University Park)

Abington, PA

*Expected Graduation: May 2026*  
GPA: 3.92 (Dean's List)

## Experience

### **Lavner Education** (Lower Gwynedd Township, PA) - IT Intern

June 2023 – August 2023

- Organized, set up, and maintained devices used by students in the summer camp
- Taught students the basics of multiple coding languages (Python, Java, and Scratch)
  - Created a project curriculum and had students work on basic skills needed in each coding language
  - Instructed certain students in a private lesson on certain topics regarding the camp they are in.

### **Lockheed Martin CyberQuest Competiton**

March 30<sup>th</sup>, 2022

- Assembled in a group with 3 other students to solve a series of challenges on a virtual machine
- Encountered cybersecurity issues such as: web-based attacks, packet captures, and vulnerability issues within Windows and Linux
- Team placed 3<sup>rd</sup> out of 6 teams in our region

### **Keystone Fire & Protection CO.** (North Wales, PA) - Data Management Intern

June 2022 – January 2023

- Maintain, update, and archive used and unused data from the main customer service system portal called Sedona.
- Import and organize 2 years' worth of EZPass transaction data for over 100 company owned vehicles in an easy-to-access and search spreadsheet reporting format
- Research over 200 parts inventory data and compile in one format to generate a timely usage and location report
- Analyze problems, identify solutions and make decisions to enhance above mentioned processes

### **BRIO Solutions** (Conshohocken, PA) - Development Intern

June 2022 – August 2022

- Researched developing technologies like gRPC (Google Developed Remote Procedure Call) and Microsoft Azure to enhance upcoming online developments and current online applications
- Transferred and organized local system and project data in a hierarchical structure on Microsoft Azure cloud
- Used Visual Studio to create a web page, along with characteristics such as a search bar and tabs for client demo, as part of the project assignment
- Attended standup and project meetings, documented and distributed meeting minutes for project leads.

## Technical Skills

- Java Coding
- Python Coding
- Data gathering/encryption
- Basic SQL coding
- Fluent in Microsoft Office
- Strong in teamwork and collaboration
- Basic Oracle database construction knowledge
- Oracle Database / Oracle APEX

## Clubs/Noteable Courses

- Intro and Intermediate Object-Oriented Development
- Python Programming Fundamentals
- SQL and Database Organization of Data
- Networking and Telecommunications
- Computer Systems Literacy
- Statistics
- Cybersecurity and IT Student Association Club (CISA)
- Academic Outreach Coordinator