SHI HAO GUO

CONTACT

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EDUCATION

UNIVERSITY OF PITTSBURGH
Expected Graduation: May 2026

B.S. in Information Systems
Major in Cybersecurity - 3.48 GPA
Minor in Criminal Justice - 3.85 GPA

DAUPHIN COUNTY TECH SCHOOL
August 2018 – June 2022

High School Diploma – 3.70 GPA
Information Technology Academy,
Web Development & Design

TECH SKILLS

- Information Security
- Windows OS hardening
- Artificial intelligence utilization
- VMs (VirtualBox/AWS/Azure)
- Basic networking (DNS, Ports)
- Basic System maintenance
- Quality assurance & testing
- PC diagnostics & hardware support
- HTML & CSS, UI/UX web designs

ACHIEVEMENTS

- TryHackMe (In progress)
- OSHA Certificate
- IC3 Certified GS6 Lv.1
- Google Digital Certificate
- College Dean's List x4
- High School Honor Roll
- Academic Perfect Attendance
- JET Program 1st Place Award

RECENT COURSEWORK AND PROJECTS

UXPIN GYM WIREFRAME TASK
Tool: UXPin Prototype

UXPIN GARAGE MOCKUP TASK
Tool: UXPin Prototype

HERSHEYPARK WEBSITE PROJECT
Tools: VSCode, HTML, CSS, Photoshop

AZURE ACTIVE DIRECTORY & DNS
Tools: MS Azure, Server Manager

MICROSOFT 365 CONFIGURATION
Tools: MS 365, MS Azure, RDP

DNS ENHANCEMENT & FILE SERVER
Tools: MS Azure, Server Manager

WINDOWS LOG FILES ANALYSIS
Tool: Windows Event Viewer

HACK A NOTEBOOK COMPUTER
Tools: Hiren's Boot CD, NTPWEdit

SECURE NOTEBOOK COMPUTER
Tools: CMD Prompt, Win11 ISO

RECOVER WINDOWS PASSWORD
Tools: VirtualBox, Disk Drill, Puran

PC HARDWARE PROJECT
Tool: Manually disassembled

MAC SPOOFING & POISONING
Tools: Technetium MAC Changer

WI-FI VULNERABILITY SCANNING
Tools: Kali Linux, Fern Wi-Fi Cracker

AMAZON WEB SERVICE IAM RBAC
Tools: AWS IAM, RBAC

FIREWALLING USING AWS
Tools: AWS EC2, Server Manager

HARDEN WINDOWS OS ON A VM
Tools: Local Security Policy, Firewall

SUBNETTING & SUBNET MASK
Tool: Manually calculated

USING AZURE IAAS & PAAS
Tools: MS Azure, PuTTY Key