

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
- JET Program 1st Place Award

RECENT COURSEWORK AND PROJECTS

[UXPIN GYM WIREFRAME TASK](#)

Tool: UXPin Prototype

[WINDOWS LOG FILES ANALYSIS](#)

Tool: Windows Event Viewer

[WI-FI VULNERABILITY SCANNING](#)

Tools: Kali Linux, Fern Wi-Fi Cracker

[UXPIN GARAGE MOCKUP TASK](#)

Tool: UXPin Prototype

[HACK A NOTEBOOK COMPUTER](#)

Tools: Hiren's Boot CD, NTPWEdit

[AMAZON WEB SERVICE IAM RBAC](#)

Tools: AWS IAM, RBAC

[HERSHEYPARK WEBSITE PROJECT](#)

Tools: VSCode, HTML, CSS, Photoshop

[SECURE NOTEBOOK COMPUTER](#)

Tools: CMD Prompt, Win11 ISO

[FIREWALLING USING AWS](#)

Tools: AWS EC2, Server Manager

[AZURE ACTIVE DIRECTORY & DNS](#)

Tools: MS Azure, Server Manager

[RECOVER WINDOWS PASSWORD](#)

Tools: VirtualBox, Disk Drill, Puran

[HARDEN WINDOWS OS ON A VM](#)

Tools: Local Security Policy, Firewall

[MICROSOFT 365 CONFIGURATION](#)

Tools: MS 365, MS Azure, RDP

[PC HARDWARE PROJECT](#)

Tool: Manually disassembled

[SUBNETTING & SUBNET MASK](#)

Tool: Manually calculated

[DNS ENHANCEMENT & FILE SERVER](#)

Tools: MS Azure, Server Manager

[MAC SPOOFING & POISONING](#)

Tools: Technetium MAC Changer

[USING AZURE IAAS & PAAS](#)

Tools: MS Azure, PuTTY Key