

## Jinhee Hinman

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### Summary

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Motivated and detail-oriented Information Technology and Management major with a minor in Computer Science at the University at Buffalo. Eager to contribute problem-solving skills to a dynamic tech-focused organization.

### Education

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**University at Buffalo | Bachelor of Science in Information Technology & Management, Minor in Computer Science | 05/2027**

GPA 3.4 | Relevant Coursework: Discrete Structures, Systems Programming, AI & Ethics

**SUNY Hudson Valley Community College | Associate of Science in Computer Information Systems | 05/2024**

GPA 3.7 | Relevant Coursework: Cisco Networking, C# Programming, Java Programming, Operating Systems, Cybersecurity, System Analysis & Design

Honors: President's List, Phi Theta Kappa Honor Society

### Extracurricular Activities

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**Society of Asian Scientists and Engineers (SASE) | Marketing Chair | 09/2025 – Present**

- Designed advertisements, Instagram posts, and promotional materials to increase club engagement.
- Attended regional conferences, networking with industry professionals and participating in workshops focused on leadership and technical skill development.
- Collaborated with executive board members to market technical workshops and networking events.

### Projects

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**Penetration Testing & Security Analysis — Python**

- Developed and implemented encryption algorithms, including AES, RSA, and hashing techniques to secure sensitive data.
- Applied key management and digital signature techniques while adhering to cybersecurity best practices.
- Executed decryption of peer-encrypted files to assess the strength of cryptographic methods and enhance data integrity

**System Analysis & Design — Application-Specific Information System**

- Designed a comprehensive storyboard for a retail management system, emphasizing user flow from account registration to order tracking.
- Developed data structures to manage orders, products, and customers, integrating functionalities for order processing, payment handling, and inventory updates.
- Implemented user interface designs to streamline browsing, cart management, order processing, and delivery tracking.

### Skills

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Programming: Python, Java, C, C#, JavaScript, HTML/CSS

Cybersecurity & Networking: Penetration Testing, Network Security, Linux Administration, TCP/IP, VLANs, Firewalls, Ethical Hacking (Kali Linux), Active Directory, CCNA-level Networking

Software & Tools: VMware, Cisco Packet Tracer, Git, Visual Studio, Pycharm, Arduino, Adobe Creative Suite

System Administration: Windows & Linux OS, Virtualization, Cloud Computing

Soft Skills: Leadership, Team Collaboration, Problem-Solving, Project Management, Adaptability

### Experience

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**Lewkin, Bysnap, Independent Clients | NY, Buffalo | Freelance Marketing & Branding | 01/2018 - Present**

- Designed targeted advertisements and managed social media campaigns for clothing brands, adhering to strict deadlines.
- Created custom artwork commissions for clients, incorporating personalized concepts and branding elements.
- Developed promotional flyers for tutors, enhancing visibility and client outreach through visually compelling designs.
- Produced engaging video content to elevate brand identity and drive audience engagement.

**Target | NY, Latham | Customer Service Associate | 05/2024 - 08/2024**

Provided customer service by addressing inquiries, resolving issues, processing transactions, and handling returns. Opened the store and set up cash registers.

**TJ Maxx | NY, Defreestville | merchandise associate | 05/2023 - 09/2023**

Received and stocked merchandise by setting up displays. Maintained cleanliness of sales floor and visual merchandise displays. Educated customers on loyalty programs and current donation efforts