

Tzu-Chun Hsu

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SUMMARY

Highly motivated and detail-oriented IT student with a solid academic background and hands-on experience in **database management**, **cloud administration**, **web development**, and **e-commerce** projects. Gained practical skills through internships, including enhancing user interaction through **UI/UX design** and **managing inventory systems** with ERP tools. Experienced in conducting **penetration testing** and building **dynamic websites**. This experience has prepared me for roles such as **Database Administrator**, **Web Developer**, **Cloud Specialist**, **Network/System Administrator**, and **Cybersecurity Analyst**. Discover more about my work and projects by visiting my **portfolio** linked in the top-right corner.

EDUCATION

- **New Jersey Institute of Technology, NJ** *Jan 2022 – May 2025 (Expected)*
 - Bachelor of Science in Information Technology
 - GPA: 3.76

EXPERIENCE

- **Student Assistant, New Jersey Institute of Technology CS Department, NJ** *May 2024 - Aug 2024*
 - Coordinated datasets and created image caption to support AI model training and evaluation tasks.
 - Coordinated and translated machine learning-related academic papers and literature.
- **Internship, Stop 4 Luxury, NYC, NY** *July 2022 - Nov 2022*
 - Managed inventory data using Excel and ERP systems, ensuring accurate packaging and distribution.
 - Optimized the online shopping experience using Shopify and CRM tools, focusing on user experience and sales improvement.
 - Prepared tailored sales proposals to support business development, focusing on identifying client needs and presenting customized solutions.
- **Student Assistant, Louisiana State University Radiation Safety Office, LA** *May 2022 – July 2022*
 - Maintained order and safety through effective crowd control.
 - Efficiently organized and sorted mail and files, supporting office operations.
 - Perform data entry and analysis to support radiation contamination related research projects.
 - Created diagrams to visualize and communicate complex project details.
 - Supported various radiation safety projects with diagram creation and research assistance.
- **Internship, Dragon Crown Property Development, LLC, NJ** *Sep 2021 – May 2022*
 - Facilitated the design and development of a user-centric website, improving UI/UX design to enhance customer interaction.

SKILLS

- Mandarin
- Coding (Java, Python, C#, PHP)
- Website Design (HTML, CSS, JS)
- Database Management with MySQL
- Network Scan Troubleshooting
- Cloud Management

RELEVANT COURSEWORK

- **Database Design, Management and Applications (MySQL)**
- **Ethical Hacking for System Administrators (Penetration testing)**
 - Performed penetration testing using Kali Linux, focusing on network vulnerability assessments.
- **Advanced Programming for Information Technology (Java)**
 - Project: Developed an interactive server-client application using Java, showcasing practical interface design.
- **Internet Applications**
 - Project: Created a dynamic website integrating HTML, CSS, JavaScript, and PHP with SQL database connectivity.
- **E-Commerce Technology**
 - Project: Launched an online shopping platform, establishing a user-friendly e-commerce website.