Changhong Ding（Owen）

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EDUCATION

The University of Michigan   Aug 2024 - May 2026, Ann Arbor, USA

Master of Information and Science

- UI/UX Track

The Pennsylvania State University   Aug 2020 – May 2024, State College, USA

Bachelor of Information Science and Technology

- GPA：3.87/4.0, Cum Laude Distinction
- Courses：Human-center Design, IT Project management, Emerging Issues and Technologies, Network and Telecom, Information and Organization

PROJECTS EXPERIENCE

Bank Security Assessment Program   Jan 2023 - May 2023 PA, USA

- Partnered with EY's IT audit consultants to assess and enhance the security of a bank's IT infrastructure.
- Employed risk assessment tools and surveys to collect user feedback and analyze IT risk indices.
- Identified high-risk areas and trends within the IT environment.
- Proposed effective risk mitigation strategies and generated reports on financial and cultural impacts.
- Recommended solutions to bolster system security, improve customer confidence, and optimize operational efficiency.

"StorageBNB" Campus Storage Solution   Sep 2022 - Dec 2022 PA, USA

- Conceptualized and planned "StorageBNB," a storage solution for short to long-term needs.
- Developed product propositions and feature designs based on user research.
- Created three-levels fidelity prototype using Figma, focusing on UI/UX design and feature implementation.

SELF EXPERIENCE

Research Assistant, HUMAN-AUTOMATION INTERACTION Lab, PSU   Sep 2023- May 2024 PA, USA

- Participated in the project: gaming cognition and performance in Esports: Web-based experiments and survey study.
- Design an online questionnaire to collect video game player's experience, cognitive skills, and performance.

NewlandNPT Operations Engineer Internship   May 2023-July 2023 Fuzhou, China

- Participated in the planning and deployment of internal servers and network equipment across multiple data centers to ensure optimal performance and layout.
- Monitored hardware operations to maintain a stable IT infrastructure.
- Trained staff on proper use and maintenance of IT equipment.
- Performed configuration and performance assessments of servers and network devices.

Awards:

- First Place - College of IST Capstone Project, The Pennsylvania State University (May 2024)
- Dean's List - Multiple Semesters
- Cum Laude Distinction (Top 6%), The Pennsylvania State University

SKILLS

- **Programming Languages:** Python
- **Tools:** Microsoft Office Suite (Excel with PivotTables, PowerPoint), Figma
- **Technical:** IT Infrastructure Planning, Network Deployment, UI/UX Design, Web Programming, App Development
- **English** - Fluent
- **Chinese** – Native