

Pei-Shan Hsieh

E-mail: peishsieh@gmail.com | Portfolio: [Instructional Designer & Cyclist](#) | LinkedIn: [Pei-Shan \(Sam\) Hsieh](#)

Qualification

Instructional and Learning Design

- M.S.Ed. in Instructional Systems Technology, Indiana University Bloomington.
- Two years of remote instructional design experience at Indiana University Bloomington.
- Assisted with 30+ Canvas courses, including course analysis, design, development, implementation, or evaluation.
- Expertise in applying ADDIE design model, course map, learner-centered design, and inclusive design principles.
- Applied Universal Design for Learning (UDL) principles and QM-Certified Higher Education Peer Reviewer.
- Utilized ChatGPT-4o to generate course materials, including scenarios, examples, quizzes, and more.
- Conducted accessibility analysis using WCAG 2.2, CAST's UDL, WebAIM, and MathJax.

Multimedia Design and Production

- 70+ videos edit and post-production with Adobe Premiere Pro, Adobe Photoshop, Camtasia, or Kaltura.
- Self-serve studio video production with storyboard (Course video: [Introduction to Foods](#)).
- Infographic design with Adobe Illustrator (Project: [Dining Work Guide](#), and [Cycling Tour Map](#)).
- Create audio, video, and visual materials with Generative AI tools Runway and Microsoft Designer.
- HTML, CSS, and JavaScript.

Work & Intern Experience

Indiana University, Bloomington, IN

- **Aug 2023 – Present, Instructional Designer & Multimedia Production Specialist** (remote), Office of Online Education, School of Public Health (SPH-OOE)
 - Support and consultation with faculty regarding online course design, development, and digital resources.
 - Support and consultation with faculty and staff on a variety of multimedia and video production projects.
 - Identification, testing, and evaluation of emergent digital learning tools.
- **Sep 2022 – Aug 2023, Assistant Online Instructional Designer** (remote), eLearning Design and Services (eDS)
 - Assisted in the construction of online courses on Canvas, e.g., creating modules, accessible syllabus, etc.
 - Contributed to the development of accessibility and UDL training, and accessibility innovative practices.
- **Oct 2022 – Jan 2023, Bepko Intern** (remote), Research and Education Networks Information Sharing and Analysis Center (REN-ISAC)

Ensured that the REN-ISAC Threat Intelligence Platform optimized its features and is compliant with WCAG 2.1.
- **Jun – Jul 2022, Student Intern** (hybrid), Omni Security Operations Center (OmniSOC)

Acquired skills and knowledge in the areas of threat hunting, log analysis, network security, and SIEM tools.
- **Oct 2021 – May 2022, Food Service Worker** (part-time), Dining (Union Street Market)

National Taiwan University, Taipei, Taiwan

2020 Outstanding Employee Award, issued by Office of Academic Affairs, National Taiwan University

- **Dec 2018 – Jul 2021, Project Manager**, Center for Teaching and Learning Development
 - Full charge of a performance support online system aimed at assisting faculty in advising at-risk students.
 - Supervised the design and development of a campus-wide tutoring services website.
- **Sep 2015 – Dec 2018, Project Coordinator**, Center for Teaching and Learning Development
 - Supervised 70+ students' active learning projects and 100+ cross-campus student study groups.
 - Supervised and guided socioeconomically disadvantaged students' active learning projects.

Education

- M.S. in Instructional Systems Technology, Indiana University, Bloomington, IN, 2023
 - M.A. in History, National Taiwan University, Taipei, Taiwan, 2015
 - B.A. in History, National Taiwan Normal University, Taipei, Taiwan, 2009
- *Completed Teacher Education Program (24 cr.) in College of Education

Certificate

- [Peer Reviewer Course \(PRC\)](#), Quality Matters, Oct 2023
- [Independent Applying the QM Rubric \(APPQMR\)](#), Quality Matters, Jun 2023
- [Creating an Accessible Syllabus Using Microsoft Word](#), Indiana University, May 2023
- [Introductory Web Accessibility](#), Indiana University, Nov 2022
- [ADA Awareness for Faculty at Bloomington and the Regional Campuses](#), Indiana University, Oct 2022

Publication

Journal Article

- **Hsieh, P.-S.**, & Yang, Sohheon. (R&R). Women's Guidance on Cycling Around Taiwan. *International Journal of Designs for Learning*.
- **Hsieh, P.-S.**, & Shih, Meilun. (2020). [Students' Early Alert Systems in Taiwanese Universities: A Study Of Current Uses and Restrictions](#). *Journal of Research in Education Sciences*, 65(4), 171–201.
DOI: 10.6209/JORIES.202012_65(4).0006 **TSSCI, Taiwan Social Sciences Citation Index*

Conference Work

- Yang, Sohheon, Seo, Minhwi, & **Hsieh, P.-S.**, (2023). [Improving the consistency of communication with students: needs analysis for the Office of Diversity, Equity, and Inclusion \(DEI\)](#) [Conference presentation]. 2023 IST Conference, Bloomington, Indiana, United States.
- Shih, Meilun, & **Hsieh, P.-S.**, (2022). [Working together effectively: online collaborative advising from faculty advisors' perspective](#) [Poster presentation]. 2022 International Conference of the International Consortium for Educational Development (ICED), Aarhus, Denmark.
- Chen, P.-Y., Hsieh, P.-S., & Hu, K.-T. (2020). [Visualizing the great migration of higher education in wartime China](#). Presented at the 11th International Conference of Digital Archives and Digital Humanities (DADH), Taipei, Taiwan.
- **Hsieh, P.-S.** (2019). [A survey of learning alert systems in the US and Taiwan](#) [Poster presentation]. 2019 Taiwan Computer-Human Interaction Conference (TAICHI), Taipei, Taiwan.

Leadership

- 2023 – 2024, Public Relations of Toastmasters International, [Good Evening Toastmasters Club #2471](#), Bloomington, IN
- 2023 Student Panel Representative of IST PhD and MS Program Review, Indiana University, Bloomington, IN
- 2022 – 2023, Secretary of International Speech Club, Indiana University, Bloomington, IN
- 2022 IU Ambassador of Omni Security Operations Center (OmniSOC), Indiana University, Bloomington, IN

Volunteer

- Bicycle Storage Volunteer for 2024 Hilly Hundred, Ellettsville, IN, Oct 2024
- Event Consultant for [Cycling Taiwan 2023: A bicycle tour of Taiwan, in Bloomington](#), Bloomington, IN, Apr 2023
- Technical Support for IST 2023 Conference, Indiana University, Bloomington, Mar 2023
- Facilitator and Technical Support for IST 2022 Conference, Indiana University, Bloomington, Mar 2022