Pei-Shan Hsieh

E-mail: peishsieh@gmail.com | **Website:** Instructional Designer & Cyclist | **LinkedIn:** Pei-Shan (Sam) Hsieh

Qualification

Instructional and Learning Design

- Canvas course analysis, design, development, and evaluation (Quality Matters PRC Certificate).
- Learner-centered design (Project: Women's Guidance on Cycling Around Taiwan).
- Inclusive design (Project: Engaging Activities of Accessibility – Disabilities Personas).
- Need analysis (Project: Needs analysis for the Office of Diversity, Equity, and Inclusion (DEI).
- Apply ChatGPT 4o to generate course materials such as scenarios, examples, quizzes, etc.
- Accessibility analysis with WCAG 2.1, CAST's UDL, WebAIM, and MathJax.

Media Production and Visual Design

- 50+ videos edit and post-production with Adobe Premiere Pro and Kaltura.
- Self-serve studio video production with storyboard (Project: Introduction to Foods).
- Generate audio and visual materials with AI tools Runway and Microsoft Designer.
- Infographic design with Adobe Illustrator (Project: Toastmasters Club Banner and Poster, IU Dining Work Guide, and Bloomington (IN) Cycling Tour Map.
- 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

- Cycling event consultant and route designer for Cycling Taiwan 2023: A bicycle tour of Taiwan, in Bloomington, Indiana University, Bloomington, 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