



## RESUME

Pei-Shan Hsieh

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### Education

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<b>M.S.</b>	Instructional Systems Technology, Indiana University, Bloomington, IN	2023 (expected)
<b>M.A.</b>	History, National Taiwan University (NTU), Taipei, Taiwan	2015
<b>B.A.</b>	History, National Taiwan Normal University (NTNU), Taipei, Taiwan	2009
	Completed Teacher Education Program (24 cr.) in College of Education	

### Work & Intern Experience

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#### Indiana University, Bloomington, IN

- **Fall 2022– Present: Assistant Online Instructional Designer (part-time/intern), eLearning Design and Services (eDS)**
  - Worked under the guidance of instructional designers, collaborating and providing support to build seven online courses on Canvas.
  - Assisted in the development of multimedia assets: two visual instructions, two instructional videos, one assistant training (Canvas), one long image description (HTML), etc.
  - Participated in the design and development of Accessibility and UDL Training.
- **Fall 2022: Bepko Intern, Research and Education Networks Information Sharing and Analysis Center (REN-ISAC)**
  - Developed a Feature Optimization Report for the REN-ISAC Threat Intelligence Platform.
  - Ensure that the REN-ISAC platform adheres to accessibility compliance standards.
- **Summer 2022, Student Intern, Omni Security Operations Center (OmniSOC)**
  - Mentored by SME in platform engineering, security engineering and Service Desk/Tier 1 Engineering.
  - Learned security information and event management (SIEM), threat hunting, log analysis and network security.

#### National Taiwan University, Taipei, Taiwan

- **Dec 2018 – Jul 2021: Project Manager (full-time), Center for Teaching and Learning Development**
  - Designed and developed an information system for academic advising of at-risk students (NTU aCARE)
  - Supervised the design and development of a tutoring services platform (NTU Academic Counseling System)

### Honor and Award

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- **2023 Student Panel of IST PhD and MS Program Review**, Indiana University, Bloomington, IN
- **2022 IU Ambassador**, Omni Security Operations Center (OmniSOC), Indiana University, Bloomington, IN
- **2020 Outstanding Employee Award**, Office of Academic Affairs, National Taiwan University, Taipei, Taiwan



## Skills & Portfolio

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- **Instructional Design:** (1) [Portfolio](#) (2) [IST Capstone Project](#)
- **Muti-media Learning Material Development**
  - Infographic design (Adobe Illustrator): [Portfolio](#)
  - Website design and develop: [What is Instructional Technology and Human Performance Technology?](#)
  - Video producing (Kaltura, iMovie, QuickTime, etc.)
- **Need Analysis:** [Needs Analysis Report for the Office of Diversity, Equity, and Inclusion \(DEI\)](#)
- **Accessibility Check and Analysis:** Participated in the development of Accessibility and UDL Training (eDS)
- **HTML, CSS & JavaScript:** See Certificates
- **UIUX Research:** See Publications and Presentation

## Certificates

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- **ADA Awareness for Faculty at Bloomington and the Regional Campuses**, Indiana University, Bloomington, Oct 2022
- **Information System Training Program**, Department of Computer Science and Information Engineering, National Taiwan University, Taipei, Taiwan
  - PHP & MYSQL Active Webpages Programming, May 2019
  - Advanced JavaScript and Front-End Engineering, Feb 2019
  - Full-Stack Practice for Node.js and Firebase, Feb 2019
  - Web Scraping with Python, Oct 2018
  - Python for Data Analysis, Oct 2018

## Publication and Presentation

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- 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.
- **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. **Taiwan Social Sciences Citation Index (TSSCI)**
- **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.

## Volunteer

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- **Technical Support for IST 2023 Conference**, Indiana University, Bloomington, Mar 2023 (expected)
- **Job Aids Design for IU Dining**, Indiana University, Bloomington, Jan 2022 – May 2022
- **Technical Support and Facilitator for IST 2022 Conference**, Indiana University, Bloomington, Mar 2022