Emma (Shao-Han) Hsu

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Education and Awards

2023 - Present

2021 - 2023

2021 - 2023

University of Hawaii at Manoa, History Department – Technology Transmission PhD

• Specialization: technology transmission, astronomy, world history, state power

• Affiliations: Center for Strategic and International Studies (CSIS) Renewing American Innovation Project adjunct non-resident fellow, East West Center Foundation Scholar

University of Hawaii at Manoa, Asian Studies Department - Master's Asian International Affairs, concurrent Matsunaga Institute for Peace - Negotiation & **Conflict Resolution Certificate**

- Specialization: China, cross-border collaboration, intellectual property, technology
- Scholarships: East West Center Foundation Scholar, Chandler Public Policy or Conflict Resolution, C. F. and Grace Ning Award in Chinese Studies, K.S. Cheng Memorial Scholarship, Asian Studies departmental merit scholarship, UHM non-resident tuition exemption award

2010 - 2006

McGill University – BSc Biochemistry

Montréal. Canada

• JW McConnell full scholarship with early acceptance, BC provincial scholarship

Brentwood College School 2006 - 2004

Victoria. Canada

- Academic: 99th percentile student, 90th percentile University of Toronto national biology contest, 85th percentile Waterloo University national math contest
- Extra-curricular: President of International Student's Club, captain of basketball team, concert Band captain, Bronze Duke of Edinburgh award

Work and Project Experiences

Jan 2023 - Present

University of Hawaii – Pacific Asian Center for Entrepreneurship **Graduate Assistant, Practicum Intern (01-07/2023)** Report to Executive Director

- Reassessed strategic direction from "entrepreneur" focused to expand into broader student community that are seeking lower risk careers as "intrapreneurs"
- Surveyed entrepreneurship and innovation ecosystem around University of Hawaii to map relationship of academic institutions with government and private sector
- Interviewed stakeholders to condense needs into quantifiable key performance indicators (KPI) that can be used to improve program
- Link KPIs to CRM software to track student program impact and facilitate iteration

Aug 2022 - July 2023

University of Hawaii – Asian Studies Department Graduate Assistant

Honolulu, USA Reported to Department Chair

- Co-organized two-day graduate conference "Intersecting Asias: Reflections on Connections and Mobilities" with eight themed panels by 34 presenters from seven different countries and two keynote speakers-Dr. Engseng Ho (Duke University) and Dr. Barbara Watson Andaya (University of Hawaii)
- Conference website here: https://spasgraduateconference2023.wordpress.com/
- Teaching assistant for two undergraduate courses

 Introduction to South and Southeast Asia with Dr. Barbara W. Andaya (ASAN 202, Fall 2022) and Introduction to East Asia with Mark Ferguson (ASAN 201, Spring 2023)

May 2021 - Feb 2018

Intralink Group Limited – Asia Development Consultancy Shanghai & Taipei Sr. Project Manager: Open Innovation Program Lead Reported to Managing Director

- Formulated and execute strategic and tactical recommendations for non-Chinese companies and governments to build and expand business in China for med-tech and health, AI, chips, internet-of-things, and EV & energy sectors
- Launched and spearheaded China Open Innovation program to monitor and promote technology collaboration between Chinese and foreign start-ups/corporates
- Negotiated multiple partnerships, including exclusive distribution deal (CAD\$2.1m) through consolidating multiple small distributors to single national distributor
- Clients: NTT Data, Nippon Steel, NSK, British Office Taipei (de facto embassy)

May 2017 - Feb 2018 Ringier AG - Bilingual Media Group **New Business Unit Manager: Localisation Lead**

Shanghai, China Reported to General Manager

 Restructured China City Weekend's declining business focused on shrinking expatriate communities towards building services for returnee and local consumers Successfully facilitated and supported acquisition deal to new ownership May 2014 – Feb 2018 Weifeng (Breeze) Technologies – Startup Shanghai, China Co-founder and CEO: Product & Fundraise Lead Managed 7 direct reports Designed and managed WeChat-based software service (SaaS) for businesses to achieve profitability in 6 months by signing 50 clients Successfully raised angel investment funding then negotiated sale and acquisition May 2013 - May 2014 ZS Associates - Management Consulting Shanghai, China **Business Associate: Pharmaceutical Strategy Consultant** Reported to PM Developed strategy for Fortune 500 corporate clients based on quantitative modeling and forecasts for sales force optimization and new product development Oct 2011 - Jul 2012 Illuminera - Market Research Consulting Shanghai, China Senior Analyst: Fast Moving Consumer Goods Market Researcher Reported to PM Researched consumer behavior through qualitative (ethnography, focus groups, interviews) and quantitative (telephone and online survey design) methods **Publications and Conferences** Aug 2023 Manufacturing Beyond Shores - The Taiwanese Checklist Approach to Intellectual **Property Protection** Center for Strategic and International Studies (CSIS) Renewing American Innovation Project **July 2023** U.S. Indo-Pacific Strategy Conference The East West Center in Hawaii in partnership with the U.S. Department of State, Bureau of East Asian and Pacific Affairs Nov 2022 Copyright's Role in Artificial Intelligence's Hierarchy of Needs Asia Pacific Copyright Association (APCA) at National University of Singapore **Sept 2022** There is No Entity List for Patent Filings: The Policy Implications of Huawei and ZTE as **Patent Powers** Co-author: Philip Rogers, PhD candidate at UC Berkeley Honorable Mention: Carter Center 7th Young Scholars Forum on U.S.-China Relations April 2022 Cutting in the Middleman: Learning from Ancient Chinese Contract Negotiation Brill Publication: International Negotiation Journal https://doi.org/10.1163/15718069-bja10056 **April 2021** After Ukraine war, Taiwan's chip supremacy raises economic stakes Co-author: Rob York, Director of Regional Affairs at Pacific Forum https://www.aljazeera.com/economy/2022/4/3/after-ukraine-war-taiwans-chip-supremacy-raises-economic -stakes UK and Taiwan: Technology Innovation Gap Analysis March 2021 For: Science and Innovation British Office Taipei – UK government officials only Lead team of 6 across 3 locations to create analytical framework of innovation gaps. Open Innovation in East Asia, Opportunities for UK Collaboration Seminar **Sept 2020** For: China-Britain Business Council (CBBC) – Members only Sole researcher, author and presenter for China section. Available to CBBC members. Healthcare Taiwan - Digital Transformation and Advanced Therapies June 2020 For: UK Department of International Trade (DIT), Taipei Office - Open to public Lead author and presenter for digital transformation section https://www.intralinkgroup.com/Syndication/media/Syndication/Reports/Taiwan-Digital-Healthcare-Report-June-2020.pdf

2020 – 2021 China Technology Innovation Hotspots Blog Series

For: Intralink - Publicly available

Key researcher and author for China coverage, which included Shenzhen, Hangzhou, Shanghai,

Beijing, Nanjing and Taipei. Available on Intralink Group Japanese website.

Nov 2018 Shenzhen: The world's hardware capital gets a software upgrade

For: Site Selection Magazine

https://siteselection.com/issues/2018/nov/china-shenzhen-the-worlds-hardware-capital-gets-a-software-up grade_cfm

grade.cfm

Mar 2023 – Present Jan 2023 – Present Sept 2022 – Jan 2023 Sept 2022 – Oct 2022 Jan 2022 – Aug 2022 Nov 2021 – Present Oct 2021 – Present	
Hobbies Languages	Snowboarding, Scuba Diving (PADI certified), Swimming (Red Cross Pool & Beach Lifeguard), Piano (Royal Conservatory Level 9) English (Fluent: reading, writing, speaking) Mandarin – Traditional & Simplified (Fluent: reading, writing, speaking)
	French (Basic: reading)