

JENNIFER ETSUKO HIGA



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Accessibility. Impact. Ludus.

SKILLS

Technical

- SQL
- Java
- OCaml
- Appian SAIL
- Python

Design

- Figma
- Adobe CC Suite
- Maya 3D

Management

- Agile
- Jira
- Miro

Languages

- English
- Japanese
- Spanish

RELEVANT

COURSEWORK

- Interaction Design
- Accessibility and Assistive Tech
- User Centred Data Visualisation
- Human Factors for Digital Health
- Perceptions and Interfaces
- Networks of Markets + Social Systems (Java)
- Programming Languages & Techniques I
- 3D Computer Modeling and Structures

INTERESTS

- Accessibility
- Cognitive Neuro
- Shredding the Gnar (on Skis)
- Fermentation
- Acrylic Painting
- Music: jazz, house, disco, RnB, ask me!
- Urban Running Crews

EDUCATION

University College London

MSc in Human-Computer Interaction

Expected Graduation: 2023

University of Pennsylvania

BA in Cognitive Science
Minors in Digital Design and Consumer Psychology

May 2020

GPA: **3.87/4.00**

The American School In Japan

High School Diploma

May 2016

GPA: **4.03/4.00**

WORK EXPERIENCE

Appian

Technical Consultant

Sep 2020 - July 2022

- Led team of six members on QA efforts for an API integration with the US government's Unified Financial Management System during my project with the CDC
- Mitigated the risk of timeline extension by 3 weeks, delegated bugs, and addressed technical debt through collaboration with external partners
- Led UX initiatives for the project on Procurements & Acquisition Management System for the Center of Disease Control and Prevention
- Founded Appian's Customer Success department's 'UX Accessibility Sub Guild', providing Appian developers with tools to design more accessible & WCAG compliant apps

MatchaBar

Growth Marketing Intern

July - August 2019

- Implemented growth marketing strategies through social media influencer campaigns and outreach, generating new reach of over 2 million potential customers; 200+ sales conversions achieved
- Assisted in production of Matchabar's Amazon summer campaign

Alkemy-X

Graphic Design Intern

June - August 2018

- Designed overlay graphics for Comcast's commercial spots using Adobe Photoshop and Adobe Illustrator
- Learned techniques in animation + 3D Modeling (AutoDesk Maya 3D)

PROJECTS

COLLISION

Co-founder, digital marketing

Dec 2016 - Present

- Founded a cross-cultural music event that aims to bridge the US and Japan
- Designed posters, artist tiles, and other marketing materials
- Held four COLLISION events: NY, Miami, and Tokyo (2x)

VOLUNTEER + LEADERSHIP

- MSc in HCI Industry Speaker Seminar Student Host — London, UK
- Robotics Coach, Columbia Heights Educational Campus — Washington, DC
- Clinic Lead & Youth Mentor, Dreams for Kids DC— Washington, DC
- Digital & Web Committee, LIVES Project — Tokyo, Japan
- Events Committees, Penn Speaks For Autism — Philadelphia, PA

PUBLICATIONS

Higa, J. E., Ruby, M. B., & Rozin, P. (2021). Americans' acceptance of black soldier fly larvae as food for themselves, their dogs, and farmed animals. *Food Quality and Preference*, 90, 104119. <https://doi.org/10.1016/j.foodqual.2020.104119>

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