

Emily Chu
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Work

Parsons School of Design

Part-time Faculty, Course Development & Professor

May 2019 – Present

- Information Visualization (Bachelor of Business Administration Program, 2019-2020)
- Information Design for Visual Storytelling (Data Visualization Certificate, 2019-2020)
- Web Development II (Web Development & Design Certificate, launches Spring 2020)

Machine Learning Teaching Assistant, MS Data Visualization Program

January 2019 – May 2019

Data Visualization Projects & Contracts at the New School

May 2018 – August 2018

- Built an interface to visualize uncertainty for a project accepted to the IEEE VIS 2018
- Built cluster visualizations for the Milano School to understand social movements

Aduro, Inc.

Interactive & Motion Designer at Aduro, Inc.

January 2019 – Present

- Build and maintain motion design system for Aduro Media Lab
- Research experience design recommendations for content
- Consult on using interactivity and motion for visualizations in app development

Visual Data Producer

June 2017 – December 2018

- Visualized information for health and well-being education courses

Data Marketing Associate at ADURO, Inc.

June 2016 - June 2017

- Queried data from Salesforce CRM to organization's data visualization software

Marketing Channel Coordinator at ADURO, Inc.

March 2014 - June 2016

- Produced Request for Proposals (RFPs) for ~22m in opportunities, contributing to an estimated influence win rate ~5.05m+ in revenue (where 2016 revenue was 21.9m)
- Designed and built 40+ demo websites

Jain Family Institute

Data Visualization Fellow

September 2018 – June 2019

- Development and implementation of web applications around social policy experiments (UBI, Income-share agreements), algorithmic decision system outcomes in d3.js/python

ERBA Diagnostics

Financial Analyst

October – December 2013

- Bill of materials database management for enterprise resource planning (ERP) system

United Nations

Economic Affairs Intern at United Nations Economic Commission for Latin America & the Caribbean (ECLAC)

January 2011 – April 2011 (4 months)

- Assisted in research, writing and graph-making for the 2011 flagship office publication
- Translated documents from English to Spanish on the Millennium Development Goals

Education

MS Data Visualization

New York, NY

2017 – 2019

Parsons School of Design - The New School

BS International Business

Malibu, CA

2009 – 2013

Pepperdine University

Certificate, Conflict Management (CCM)

Malibu, CA

2009 – 2013

Straus Institute, Pepperdine School of Law

Skills

Languages

English, Mandarin Chinese, Spanish, a little French

Advanced Technical Skills

Industry-standard data visualization & front-end development languages, motion graphics and UX/UI design tools and technologies. Top used: JavaScript (node.js, d3.js), HTML/CSS/SCSS, Python, AfterEffects, Framer X, Illustrator, Adobe Creative Suite

Talks, Shows, Awards

Kantar Information is Beautiful Awards 2019

October 12, 2019 (New York, NY)

Notes on Perspective made the Kantar Information is Beautiful 2019 shortlist for Arts, Entertainment and Culture. 115 projects were selected for the shortlist out of a longlist of 600 entries.

Women in Data @ IBM

June 7, 2019 (New York, NY)

Delivered lightning talk on designing custom data visualizations from concept to production in healthcare. Led 25-minute interactive workshop on designing and sketching data visualizations by mapping dataset variables to properties of visual metaphors.

AIGA NY 2019

June 7, 2019 (New York, NY)

Keynote presentation for American Institution of Graphic Arts New York's two-part series showcasing graduate projects from Parsons, RISD, Yale, Cranbrook, SVA, MICA, VCFA, and Virginia Commonwealth University

Kantar Information is Beautiful Awards 2018

October 2, 2018 (New York, NY)

Forms of Attraction made the Kantar Information is Beautiful 2018 shortlist for People, Language & Identity. 101 projects were selected for the shortlist out of a longlist of 600+ entries.

JSM American Statistical Association Data Art Show 2018

July 28 – August 2, 2018 (Vancouver, BC Canada)

Displaying Forms of Attraction, a project that uses machine learning to cluster items from the Metropolitan Museum of Art's Costume Institute to show how certain forms gained momentum over time.