

## Emily Chu, Designer and Data Visualization Developer

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## Work Experience

### **Web Development Course Lead, Parsons Open Campus**

*May 2019 – Present*

- Advanced HTML, CSS, and JavaScript course curriculum development and teaching

### **Interactive & Motion Designer at ADURO, Inc.**

*June 2017 – Present*

### **Machine Learning Teaching Assistant at Parsons School of Design**

*January 2019 – May 2019*

### **Data Visualization Fellow**

*September 2018 – June 2019*

- Development and implementation of web applications demonstrating algorithmic decision system outcomes in d3.js/python

### **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 (Berlin 2018)
- Built cluster visualizations for the Milano School to understand social movements

### **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

### **Financial Analyst, ERBA Diagnostics**

*October – December 2013*

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

### **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

### **Parsons School of Design - The New School**

New York, NY

2017 – 2019

Master of Science - MS, Data Visualization (School of Art, Media and Technology)

### **Pepperdine School of Law**

Malibu, CA

2009 – 2013

Certificate, Conflict Management (CCM) from the Straus Institute for Dispute Resolution

### **Pepperdine University**

Malibu, CA

2009 – 2013

Bachelor of Science (BS), International Business

## Skills

### **Languages**

English, Mandarin Chinese, Spanish

### **Advanced Technical Skills**

Industry standard data visualization, front-end development, 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

### **JSM American Statistical Association Data Art Show 2018**

July 28 – August 2, 2018 in 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.

### **Kantar Information is Beautiful Awards 2018**

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.

### **AIGA NY Fresh Grad 2019**

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