

### Areas of Expertise include:

- Full-stack web development
- User experience design
- QA and automated testing
- Feature specifications
- Data-driven story writing
- Interactive info graphics
- Wireframes and prototypes
- Agile workflow
- Responsive web design

### Technical Skills include:

HTML5, CSS/Sass, Python, Django, JavaScript, jQuery, ReactJS, D3.js, Sketch, Adobe Photoshop, Adobe Illustrator, Git/GitHub

## Professional Experience

**ViacomCBS Inc.** · New York, NY · 02/2017 to Present

### SENIOR USER EXPERIENCE TECHNOLOGIST, DATA AND DECISION SCIENCES GROUP

- Lead designer/developer for over 10 releases of data-science driven advertising technology applications. These deliver advanced analytics for Viacom management decision making.
- Overhauled the UX design of a pre-existing data-driven web product. Collaborated with key stakeholders and software engineers to gather business requirements, document specifications, and design wireframes.
- Write, design, and develop data-driven stories with interactive informational graphics. Stories deliver business insights company-wide and promote data science team capabilities.
- Provide direction through technical specifications, feature development, code review and QA testing.

**The Wall Street Journal** · 09/2008 to 02/2017

### GRAPHICS EDITOR, ENTERPRISE (08/2014 – 02/2017), NEW YORK, NY

- Led the complete lifecycle of data-driven news applications with interactive data visualizations from designing mockups to deployment.
- Collaborated with reporters to optimize the display of data and content for innovative web publications.
- Collected data in API requests or Ajax calls, and structured it into JSON or CSV format
- Collaborated with interactive developers to enhance data visualization designs and stories.

### GRAPHICS EDITOR, WSJ EUROPE (09/2008 TO 07/2014), LONDON, UK AND BRUSSELS, BELGIUM

- Designed/developed interactive graphics for WSJ.com using HTML, JavaScript, jQuery, CSS and D3.js.
- Created graphic charts and photo/chart combinations using Photoshop and Illustrator.

## Education & Training

**User Experience Design** | General Assembly | New York, NY | 2017

**Front End 101 & Angular 102** | NY Code & Design Academy | New York, NY | 2015-2016

**JavaScript Programming & Dom Scripting** | City University London | London, UK | 2014

**BS, Visual Communication (Major: Information Graphics; Minor: Business Administration)**

OHIO UNIVERSITY | Athens, OH | May 2006