
Web apps and data visualization for mission-driven organizations.

Python, JavaScript, HTML, CSS; Svelte, D3.js, Mapbox, NodeJS; AWS, Azure, Google

Principal Associate

Pew Charitable Trusts
August 2018–present

Developed web applications for data visualizations and interactives based on Pew research and policy messages.

- Crafted immersive storytelling features and templates.
- Created and maintained code library of reusable UI components.
- Streamlined interactive production process to deliver products faster.
- Introduced prototyping and rapid revision to quicken feedback cycles and elicit better concepts in design.

Consultant

Freelance, April 2016–present

Delivered data visualizations, web development, and publication services for the World Bank, the William and Flora Hewlett Foundation, Resources for the Future, and the Center for Global Development.

- Developed full-stack SaaS application for power companies to explore the energy efficiency of properties within their service areas (2020-2022).

Communications Specialist

Resources for the Future (part-time)
Dec. 2017–Aug. 2018

Created data visualizations and map-based explorations of research findings and policy proposals.

- Partnered with researchers to craft alternatives to the PDF report, blog, and press release model of policy communications.

Digital Comms. Director

Center for Global Development
July 2015–April 2016

Steered 10-person communication team's week-to-week work. Led digital innovation and production of online content. Responsible for audience engagement via web and email.

- Implemented low-overhead solutions for interactive data visualizations, standardized and consistent with brand identity.
- Developed web-first formats and standards for interactive long-form publications, resulting in 700 percent more newsletter sign-ups and 400 percent more social shares over conventional formats.
- Redesigned email newsletter to optimize for mobile and increase deliverability, increasing open rates by 25 percent.

Deputy Comms. Director

Center for Global Development
June 2013–July 2015

Oversaw work of the communications team. Served as Acting Head of Communications. Copy editor and publications manager.

- Identified key performance indicators for communications team and implemented team-wide reporting procedures.
- Set up and tracked strategic goals for online engagement in Google Analytics.

john osterman

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Publications Manager
Center for Global Development
April 2008–June 2013

Managed production of over 100 publications a year, from briefs and working papers to full-length books. Promoted from Publications Coordinator in 2010.

TA/English Instructor
University of Virginia
Aug. 2005–Dec. 2007

Led discussion sessions for approximately 60 students per semester; graded papers and tests. Taught English as a Second Language (ESL), with an emphasis on academic writing, to graduate students.

Peace Corps Volunteer
Mauritania, Northwest Africa
2001–2003

Taught English to more than 200 high-school students. Tutored advanced students in conversational English. Helped found girls' mentoring center, focused on information technology. Modeled student-centered pedagogy for colleagues.

EDUCATION

University of Virginia
Charlottesville, Va. Aug. 2005–May 2008

MA in Anthropology: Thesis research on Moroccan urban development; summer language study in Fez, Morocco; extensive coursework in anthropological theory, race, African history, and archaeology.

University of the Witwatersrand
Johannesburg, S. Africa June–Aug. 2003

Limpopo River Valley Field School: Summer field school in paleoanthropology and paleoarchaeology.

University of Mary Washington
Fredericksburg, Va. Aug. 1996–May 2000

BA in Anthropology: Summer study abroad in Côte d'Ivoire; writing center tutor.

SKILLS AND AWARDS

Digital: Sketch, Adobe InDesign, Illustrator, and Photoshop; Drupal, Sitecore, and WordPress; SQL; Git and GitHub; Webpack, Gulp, Grunt; AWS, Azure, and Google Cloud.

Languages: English (native); French (conversational).

Awards: 2010 Berthold Schmutzhart Award for Outstanding Achievement in Sculpture, Corcoran College of Art + Design; featured in 2009 and 2010 Sculpture Annual juried exhibitions.