

Skills

Languages	Frameworks / Libraries	Design	Tools
JavaScript (8 years)	React (4 years)	Photoshop (16 years)	VS Code
TypeScript (1 year)	Node (2 years)	Illustrator (16 years)	git and GitHub
Python (4 years)	D3 (6 years)	Figma (1 year)	Bash
HTML/CSS (15 years)	Gatsby (1 year)	Blender (1 year)	

Experience

Tax Foundation

Director of Technology | 10/2013 to present

- Lead designer and developer for taxfoundation.org, a site with over 16 million pageviews last year. Site is fully responsive, content-focused, and even looks good in print. After redesigning the site in 2017, page views went up by 30%. Google Lighthouse scores showed 46% increase for performance, 27% increase for a11y, 33% increase in best practices, and 42% increase for SEO.
- Created a variety of interactive data-visualizations and websites. These include tax calculators, interactive choropleth maps, and project-specific websites like statetaxindex.org. These tools have boosted site traffic, social sharing, and email newsletter subscriptions.
- Completed donor database transition from DonorPefect into Salesforce. Used Python to clean data for transfer. Consistent database use among fundraising staff increased to 100%, vs. approximately 30% previously.
- Implement and manage cloud services, including Office 365, Dropbox, Slack, Trello, Salesforce, LastPass, MailChimp, and others.
- Oversee all office IT, including PC acquisition and provisioning, network infrastructure and security, and vendor management.

Sample Work

- Tax Foundation Website: taxfoundation.org
- International Tax Climate Index: tax-competition.org
- State Business Tax Climate Index: statetaxindex.org
- Tax Reform Calculator: tax.foundation/2018-calculator
- Impact of Tax Reform by Congressional District: tax.foundation/2018-impact-map
- Choropleth Map Generator Tool: tf-map-gen.netlify.com
- Location Matters: interactive.taxfoundation.org/location-matters

Competitive Enterprise Institute

Development Manager | 6/2011 to 10/2013

- Managed donor database. Responsible for tracking / reporting on 3,000+ active donors. Worked with fundraising team to understand donors and giving histories, and with Accounting Team to properly track all gifts.
- Migrated legacy donor database from Blackbaud's Raiser's Edge to Salesforce. This allowed Development Team to use a true cloud database, regardless of location, for tracking their donors and all interactions with them.

Education

University of North Carolina Chapel Hill

BS in Business Administration | May 2010