

Rachel Binx

Full-stack developer with a focus in data visualization

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CORE SKILLS

Full-stack Development
Data Visualization
Data Analysis
UX Design
UI Engineering
API Design
SQL, GraphQL, Elasticsearch
Project Management

ADDITIONAL SKILLS :)

Public Speaker
Built 8 Companies
Created an Ecommerce Platform
Curated 3 Art Exhibits
Cave Diving Certified

Freelance

Nov 2021 – Present

Rewiring America

Worked with a data scientist to design & build the Pace of Progress web app: pop.rewiringamerica.org

Sofar Ocean

Built a weather dashboard (at <https://weather.sofaroccean.com>) in collaboration with weather scientists to model global ocean weather patterns

Snap

Created an AR Lens for prototype hardware, displaying bathymetry maps for spatial analysis

Staff Design Technologist

[Watershed](#) // Oct 2022 – May 2023

Lead a team of design technologists creating custom data visualizations as well as fully owning the marketing site at watershed.com.

Staff Data Visualization Engineer

[Netflix](#) // Feb 2017 – Jul 2021

As part of the Content Acquisition Data Science team, I partnered with data scientists, data analysts, and data engineers to build internal tools for content executives. The tools spanned title genre distributions, talent metrics, IP discovery, and budget distribution. I designed, built, and maintained many web apps over my years at Netflix, as well as coordinating an ongoing, cross-functional Data Visualization Engineer forum.

Senior Frontend Engineer

[Mapzen](#) // Feb 2016 – Nov 2016

Worked on the product team to build web apps to showcase the company's data capabilities.

Mentored a junior dev and junior designer.

Senior Frontend Engineer

[NASAJPL](#) // Jan 2015 – Feb 2016

Lead a team of designers and developers to create telemetry visualization software for spacecraft operators.

Freelance

Jan 2013 – Dec 2014

NYTimes

Built an internal BI tool for measuring web traffic across the different reporting divisions at the NYT.

Harvard Library

Designed and built a web app for exploring the library collection.

Design Technologist

[Stamen](#) // Mar 2011 – Oct 2012

Built custom data visualizations for companies such as MTV, Airbnb, MoMA, and Oprah.