ELLEN BECHTEL

CONTACT

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717-381-1041

FOCUS

Data Visualization
Information Design
Prototyping with Data
Data Analysis
Design Systems
UI + Visual Design
UX Design

TOOLS

HTML, CSS, JS
D3.js
Observable
React
Mapbox GL JS
React Map GL
R & ggplot2
Figma
Adobe CC

PORTFOLIO

ellenbechtel.com
pass: oscar

EXPERIENCE

DATA VISUALIZATION SPECIALIST

Gro Intelligence, 2021 - Current
Designed and prototyped interactive data visualizations for Gro's suite of climate, agriculture, and food security data products. Led design of Gro's reusable map component, developed the Design Team's color tooling and guidelines, and managed Gro's data visualization sandbox in Observable.

Much of this work is proprietary and cannot be shared.

DATA VISUALIZATION DESIGNER

United States Geological Survey, 2020 - 2021
Led the Vizlab team of engineers to develope data visualization stories for the Water Mission Area. Developed visualizations, interactive webpages, social media campaigns, public data releases, and Congressional briefing reports highlighting USGS data stories.

DATA VISUALIZATION RESEARCHER

Northeastern University School of Architecture, 2020
Designed UX/UI for an interactive data visualizations for displaying and downloading urban form data on communities most vulnerable to climate-related risks.

GRAPHIC & WEB DESIGNER

Freelance, 2016 - Current
Created graphics and websites for clients such as Awafi Iraqi-Jewish Kitchen, Bikes Not Bombs, Femmechanics, and Bow Seat Ocean Awareness Programs.

GRAPHIC DESIGNER

Firefly Bicycles, 2016 - 2020
Designed graphics for custom titanium bicycles and parts.

EDUCATION

M.SC IN INFORMATION DESIGN & VISUALIZATION

Northeastern University's College of Arts, Media, and Design 2021

BA ENVIRONMENTAL STUDIES, GEOLOGY

Wellesley College, 2014
Albright, EPA GRO, and Udall Fellow. NATO Landmine Imaging Researcher.

PERSONAL PROJECTS

COMMUNITY ORGANIZER / **Data Science by Design**

HOW TO LIE ABOUT WAR WITH MAPS / **Franklin & Marshall College**