

JON BRUNDAGE JR.

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Brooklyn, NY

SKILLS

Languages: Javascript, TypeScript, HTML, CSS, SQL

Front End: Vue3, Nuxt, React, Svelte, Twig

Specialties: d3.js, three.js, Github, Netlify, SanityIO, CraftCMS, Digital Ocean, Node.js

PROFESSIONAL EXPERIENCE

Creative Technologist, Schema Design

Oct. 2021—Current

- Use numerous technologies to create dynamic data visualizations and websites that engage users
- Deploy and setup hosting for projects for both internal staging and external publication
- Collaborate with dev team members utilizing Github for effective version control as well as regular interaction with clients and design team members

Software Engineer, The Giving Grape

Sept. 2021—Jan. 2022

- Maintained and updated React frontend and Ruby on Rails backend for non-profit that facilitated crowd-sourced donations for those with food insecurity

Freelance Director of Photography/Camera Operator

2009 - Feb. 2021

- Created the visual style and filmed numerous television shows for various networks
 - Organized and resourced crew members to achieve a production's goals
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EDUCATION

Flatiron School, Full Stack Software Engineering Program

New York, NY March 2021—June 2021

Virginia Tech, BA in Communication with minor in Professional Writing

Blacksburg, VA August 2004—May 2008

PROJECTS

Schema Design Website

- Frontend built in Nuxt3 utilizing static site generation and SEO
- Uses all custom built components without an external UI library for better performance
- Utilizes a Sanity backend that I also built with a custom schema for content entry

PEFA Global Report 2022, World Bank

- Built in React and Gatsby for SPA functionality and static site generation
- Multiple custom chart types built in d3
- Uses styled components for CSS scoping

Decoding the 20th Party Congress, Asia Society Policy Institute

- Built in Svelte for minimal code bundle size and ease of injection into custom Drupal block
- Uses d3 for data visualization and native CSS animations for optimal performance
- Uses custom data fetching from Google Sheets to AWS storage for client content entry