SHALIN SCUPHAM

// full-stack software engineer & web developer with a high-end production background

// CONTACT

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// WEB

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Github
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// PROJECTS

SIDESHOW

A single-page event ticketing and discovery application inspired by Eventbrite // Live // Github

• Events organized in dynamically generated category pages & user-specific bookmarking.
• Architected & hosted single page React app. RESTful API calls to PostgreSQL hydrate Redux store with JSON data. Images upload to AWS S3 buckets, generates web image resolutions.
• User authentication hand-rolled on front and back-end, including encrypted password database (bCrypt 64), session cookies, dynamic routing on front-end in React-Router with auth routes.
• Created a responsive, extensible dynamic site layout using a mixed grid / flexbox CSS3 system with media queries and dynamic font sizing.

SINFONIA

A music visualization app & animation sandbox // Live Site // Github

• Animations generated in Canvas, using Paper.js for object-oriented wrapper
• CSS animations for UI rendered in Anime.js library for fine-grained transition control
• Diverse sound samples compiled in to audio sprite files routed through Howler for efficient loading, plays back with Web Audio API with graceful HTML5 fallback in old browsers.

// LANGUAGES

JavaScript
Ruby
SQL
HTML5
CSS

// TOOLS

React
Redux
Rails
jQuery
Heroku
Git
Webpack
RSpec
PostgreSQL

// EXPERIENCE

Content Strategist | Noformat Agency *// Jan 2015 - Sep 2015*

Content creator and communications architect at boutique agency with web focus

• Lead photo editor & writer for Centaur Properties website (case study), showcasing innovative real estate development projects. Populate website content in WordPress CMS, A-B testing lead.
• Oversaw content for Think Global School web relaunch (live site). Created wireframes & site maps of new UI for online application pipeline, +275% app volume within 1 month. CMS QA.
• Content overhaul for Design Matters at Art Center website (live site). Restructured site for clear navigation. Automated conversion of project archives to new format. Use-case analysis for sprawling institutional archive became basis for contract to rewrite sitemap and migrate content.

Freelance Experiential Producer *// 2008-2017*

clients include:

Producer I Mirrorball Agency *// Oct 2016 - Dec 2016 // Video // Case Study*

• Team lead for art installations, microsites, & events at Art Basel for Perrier ARTXTRA campaign.
• Oversaw $325k budget, 16 vendors. Contract negotiations & QA for web development, iPad voting stations, art fabrication, 3d photo booth, video mapping, AV rentals. 20k under budget.

Director of Logistics | You Are So Lucky *// Jul 2016 - Oct 2017 // Press*

• Orchestration & logistics for large scale art events in historic mansion space
• Support activations in 80 rooms and outdoors. Track rentals, shipping, trucking, radios, client diplomacy, craft services, labor allocations, deliveries, and finance.

Associate Producer, One Show Interactive | The One Club *// Jan 2013 - May 2014*

• Chief administrator for award entry CMS, with QA and customer support for entrants.
• Created meticulously fact-checked awards reel, compiling hundreds of ad-tech case studies.
• Led highly targeted email campaigns with reporting, custom HTML templates, list management.

Project Manager | Promoganda *// July 2010 - October 2012*

• Managed over 300 BA's distributing < 4 million flyers for Comcast & RCN Cable in tristate area.
• Automated distribution routes in Microsoft Maps and Atlas, saved 200+ hours of admin time.

// EDUCATION

App Academy 2017

1000-hour programming boot camp, < 3% acceptance rate.

Topics include TDD, scalability, algorithms, OOP, security, REST, single-page apps, version control, & web dev best practices.

Hampshire College 2007

BA in Art & Art History

Senior thesis exhibit, lab supervisor, study abroad in Cuba, teaching assistant.