

Sebastien Sanz de Santamaria

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Full stack web developer with a passion for process and nurturing community. I discovered software engineering via cultural production through a decade's experience in visual arts not-for-profit sectors. Skilled in JavaScript, React, Ruby on Rails, team building, and project management, I help organizations fulfill their missions by streamlining operations, devoting resources, and sharing knowledge. I seek to develop and deliver software & web applications where open and inclusive communities thrive.

TECHNICAL PROJECTS

Synth Sessions - [Github](#) | [Demo](#)

A web app designed for multi-synthesizer jamming sessions.

- Implemented React to create a web application with full CRUD capability.
- Drew from the ToneJS web audio API to generate synthesizers and synth logic.
- Modeled NexusUI and CSS to achieve visual design of synthesizer modules.
- Built a Rails 5 Backend API with JWT Authentication to facilitate user signups and logins.

Teleprompter App- [Github](#) | [Demo](#)

A web based teleprompter interface allowing a speaker to read scripts on camera or to a live audience.

- Utilized Vanilla Javascript to create an interactive single page application through DOM manipulation.
- Constructed a Ruby on Rails API to establish a document saving versioning system.
- Incorporated QuillJS library to invoke a WYSIWYG word processing editor with full CRUD capability.

Residency Unlimited- [Github](#) | [Demo](#)

CMS for non-profit arts organization with front-end publishing and commerce platforms.

- Modified Wordpress Platform to create, read, update, and delete content.
- Constructed frontend publishing form intake system for incoming participating artists.
- Created unique post-types and incorporated paypal shopping cart system for art sales and fundraising.

TECHNICAL SKILLS

Javascript, Ruby, PHP, React, NodeJS, Ruby on Rails, Wordpress, HTML, CSS, RESTful APIs, Postgres, SQL, MongoDB, Git, Linux, AWS, CDNs, Adobe Suite, Sketch, Figma.

EMPLOYMENT HISTORY

[Rivet](#), New York City, New York

Co-founder | Chief of Operations, *September 2016 - Present*

- Lead Product Management, launched MVP to live production.
- Co-designed marketplace beta from concept-to-wireframes.
- Customer Service, interfacing with customers, quickly and efficiently handling tickets.
- Bookkeeping, vendors, and financial management.

[Residency Unlimited](#), New York City, New York

Director of Operations | Co-founder, *June 2009 - December 2017*

- Designed and maintained the organization's online presence, totalling 70,000 social media followers by 2018.
- Supported more than 450 individual artists in the creation of new artwork.
- Produced 255 public exhibitions, performances, events in more than 25 venues throughout NYC.
- Operated an active coworking/event/gallery space, hosting bi-weekly public programs.
- Established bookkeeping, payroll, vendors, auditing procedures, grant writing, and reporting.

[Location One](#), New York City, New York

Asst. Director, International Residency Program, *August 2004 - May 2009*

- Converted static page website to dynamic CMS allowing all employees to maintain.
- Supported 70 international visual artists, produced 10 public exhibitions
- Team built a 1:1 scale fuselage of Boeing 737 for an installation by artist Chris Csikszentmihályi.

EDUCATION

[Flatiron School](#) - New York City, NY - 2019

- Full Stack Web Development, Ruby, Ruby on Rails, JavaScript, and React

[L'Ecole Supérieure des Beaux-Arts](#) - Montpellier France - 2000

- Bachelors of Fine Arts