

# Sebastien Sanz de Santamaria

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Full stack web developer with a passion for process and nurturing community. I discovered web development via art and cultural administration through a decade of experience in visual arts and not-for-profit sectors. With skills in Ruby on Rails, JavaScript, React, team building, and project management, I help organizations fulfill their missions by streamlining operations, devoting resources, and sharing knowledge. Seeking 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.

### Open Call - [Github](#) | [Demo](#)

*A marketplace web app allowing artists to submit works for review and selection by institutions.*

- Established a Rails 5 backend API to reflect relationships between Artists, Calls, and Institutions.
- Implemented a frontend React framework with full CRUD.
- Activated content uploading to cloud storage via RESTful APIs.

### 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.

## TECHNICAL SKILLS

Ruby on Rails, Javascript, React, JSON & RESTful APIs, Authentication, Postgres, SQL, Wordpress, HTML, CSS, Git

## 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 public, 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 and produced 10 public exhibitions.
- Operated a downtown gallery space, hosting weekly events.
- Team built a 1:1 scale fuselage of Boeing 737 for an installation by artist Chris Csíkszentmihályi.

## 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