

## SKILLS

**Technical:** JavaScript, React/Redux, Ruby/Rails, SQL, jQuery, Web Audio, HTML5/CSS  
**Soft:** Verbal, written, & presentation fortes. English/Spanish bilingual/bilingüe.

## EDUCATION

**Columbia University**, 2013-17, New York, NY

American Studies, Dean's List 2014-16. Courses in system design, information theory.

**App Academy**, 2019, New York, NY

Top intl software engineering program. Sub-3% acceptance rate, 1500+ hrs fullstack experience.

## PROJECTS

**Scenius** Fullstack Genius clone

[Live](#) [Git](#)

Built with React/Redux, Rails, PostgreSQL, Webpack, Heroku, JavaScript, React-Player

Text annotation system built from scratch, allowing greater usage flexibility than leading designs

Custom controllers provide scalable live querying & display

**Dissect** Multitrack audio player

[Live](#) [Git](#)

Beatles tracks can be "remixed" with selective panning, toggling, reverb, & distortion

Synchronized the Wavesurfer package & Pizzicato library to allow waveform visualization

Intricate architecture of event listeners allows live monitoring & display of effects sliders

## EXPERIENCE

**Consortia** Strategist & Researcher (New York, 2017-18)

Principal researcher for clients incl. Harvard Graduate School of Design. Built out Wikipedia pages and research decks for clients. Traveled between Cambridge and New York for client presentations.

**Are.na** Consultant & Editor (New York, 2017-18)

Consulted, wrote, edited, and researched for software startup Are.na, running articles on the future of the web, Xerox PARC, hypertext, Ted Nelson, and information management theory.

**CUIT** Network Technician (New York, 2015-17)

In charge of troubleshooting network failures, performing wireless surveys, and monitoring Columbia's network with Nagios Infrastructure software. Sole technician on the ground during night shifts & weekends.

**Guggenheim Foundation** Architecture & Digital Initiatives Researcher (NY, 2017)

Primary departmental researcher. Briefed head curators in weekly 4hr+ long presentations as preparation for upcoming 2020 Countryside exhibition at the New York Guggenheim location.