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# GRAHAM JOHNSON

## SKILLS

**Technical:** JavaScript, React/Redux,  Ruby/Rails, SQL, Git, 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 intnl 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. Maintained blog with Git.

**CUIT**    Network Technician (New York, 2015-17)
Troubleshot network failures, performed wireless surveys, and monitored university network with Nagios
software. Built out technical documentation & acted as sole technician 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.