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Graham Johnson

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PROJECTS

Scenius   Fullstack Genius clone   Live   Git
> React/Redux, Rails, PostgreSQL, Webpack, Heroku, JavaScript, React-Player, CSS3/HTML5
> Users can create, store, and destroy text annotations associated w/ tracks
> Live querying and previewing of albums/artists in Add Track form

Dissect   Multitrack Audio player   Live   Git
> Beatles tracks can be "remixed" with selective panning, toggling
> Vanilla JS DOM-manipulation & Web Audio backbone
>> Waveform visualization via the Wavesurfer NPP
>> Reverb, distortion, and fuzz audio effects via Pizzicato library
> Tour Track feature combines JS timeouts to allow prefigured mixes

SKILLS

Frontend: React/Redux, JavaScript, jQuery, ERB, Web Audio, HTML5/CSS
Backend: Ruby on Rails, SQL, Ajax

Adobe Suite (InDesign, Photoshop)
Verbal, written, and presentation fortes
English/Spanish bilingual/bilingüe

EDUCATION

App Academy, 2019, New York, NY
Top international software engineering program. Sub-3% acceptance rate, 1000+ hours of backend and frontend experience.

Columbia University, 2013-17, New York, NY
American Studies, Dean's List 2014-16

WORK 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 giving 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 mgmt theory.

CUIT   Network Technician (New York, 2015-17)
Troubleshot network failures, performed wireless surveys, monitored Columbia's network with Nagios Infrastructure Monitoring software.

Guggenheim Foundation   Architecture & Digital Initiatives (NY, 2017)

Primary dept. researcher on history of American survivalism/prepper culture for upcoming 2020 Countryside exhibition.