

JOSHUA GEISLER

CONTACT

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TECHNICAL SKILLS

Proficient:

Javascript • React • Redux • Node.js • Express
• TypeScript • HTML 5 • CSS 3 • Web Audio API
• PostgreSQL • Sequelize • REST APIs • Audio
Engineering • Music Production • Audio Post
Production • Ableton Live

Knowledgeable:

Git • Heroku • Webpack • Babel • Jest / TDD •
jQuery • Travis CI • Wordpress

Some Experience:

Arduino • Max MSP • Chuck • PHP

EDUCATION

Fullstack Academy / New York, NY

March 2020 - October 2020

Coding Bootcamp

Berklee College of Music / Boston, MA

January 1996 - December 1998

BA - Music Production and Engineering

Continuing Education

I have completed the following online courses:

Intro to Real-Time Audio Programming in
Chuck

Advanced Audio Ear Training for Mix Engineers

Performing with Ableton Live

Music Production in Ableton Live

PROJECTS

Pedalboard JS *August 2020*

Solo Developer ([Deploy](#) | [Github](#) | [Demo Video](#))

Drawing on my background in audio engineering, I used the Web Audio API to model guitar effects in the browser that are controllable via a MIDI foot pedal.

Initially built in the course of a single week for Fullstack's 'Stackathon', this is a passion project that I intend to improve in both sound quality and functionality.

Skräp *October 2020*

Fullstack Developer ([Deploy](#) | [Github](#) | [Demo Video](#))

Skräp is a marketplace app that enables people to offer money for others to clean up public parks. Written in Typescript / React with Redux, Socket IO, Google Maps API, Express, Postgres, and Stripe.

EXPERIENCE

Freelance Web Developer

2012 - Present

- Create and maintain websites and e-commerce solutions for artists and professionals

Bandleader - Cirque du Soleil 'TOTEM'

March 2010 - December 2018

- Managed an 8 person band.
- Responsible for all musical contributions to the show including maintenance of the show's computer system and editing the master Ableton Live file.
- Implemented a fully-automated digital guitar rig.
- Added MIDI automation to the show file which increased consistency of performance with less effort.
- Worked with the artistic director and technical team on the creation of new acts.
- Started as a band member and was promoted after 5 years to lead the team.
- Performed 2650 shows in 45 cities on 4 continents.