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

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 (<u>Deploy</u> | <u>Github</u> | <u>Demo Video</u>)
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 - 2020

- Created and maintained websites and e-commerce solutions for artists and professionals
- Configured and customized Wordpress sites / themes
- HTML, CSS, Javascript, jQuery, PHP

Bandleader - Cirque du Soleil 'TOTEM'

2010 - 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.