

Jacob Silver

Full stack web developer with a passion for React-specific projects, databases, and music with experience in Ruby on Rails, JavaScript, and React. Booking over 200 concerts a month while remaining extremely busy as a self-employed musician inspired me to develop my own software and automation solutions, which led me to pursue a career in web development. I bring strong skills in project management, automation, and workflow planning. I have years of experience creating and managing workflows for entire teams to manage the complexities of a music venue.

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[github](#) | [LinkedIn](#) | [blog](#) | [website](#)

TECHNICAL PROJECTS

Event Tracker — [Github](#) | [Demo](#)

A React app with Rails backend to assist with event creation and management

- + Uses React to manage the front end
- + Built custom API with Rails 5 and the MVC pattern
- + Uses Redux to manage global state within React, making API calls using Fetch

Vintage Bass Databass — [Github](#) | [Demo](#)

A Ruby gem which allows the user to explore some famous and sought after vintage electric basses

- + Written in pure Ruby
- + Uses Nokogiri to scrape the vintagebassworld.com to create a searchable database of vintage electric basses.

Showkeeper — [Github](#) | [Demo](#)

A Ruby app to manage multiple music venues and create shows for the venues in which the user is managing.

- + Written entirely in Ruby on Rails, with Bootstrap for styling.
- + Uses Omniauth and devise to allow for secure authentication via Facebook.
- + Allows for multiple users.

EMPLOYMENT HISTORY

Booker/Events Manager, 2005-present

Pete's Candy Store, Brooklyn, NYC

- + Automate all steps of the booking process to allow a massive amount of work to be achieved in a short amount of time and limited budget.
- + Confirm with acts, update website, create weekly emails.
- + Design the website, including the web calendar, written in javascript and jQuery.
- + Create and maintain project management systems and automations to allow various members of the staff to communicate, help with booking duties, enter reporting info and quickly view staff-specific information regarding nightly events.
- + Book 3-8 acts per night, as well as early evening comedy/readings, etc.

TECHNICAL SKILLS

Ruby, Rails, SQL, JavaScript, JQuery, React, Applescript, virtually all Audio applications, including Logic Pro X and ProTools.

EDUCATION

Flatiron School - 2018

Full Stack Web Development, Ruby on Rails and JavaScript online program

Berklee College of Music, Boston, MA
attended 1998/1999

San Francisco Conservatory of Music, San Francisco, CA
attended 1999-2000

University of Victoria, Victoria, BC
attended 2000-2002

Booker/Events Manager, 2014 - present

Pine Box Rock Shop, Brooklyn, NY

- + Coded automations to double productivity, decreasing actual work time despite having double the workload (booking and managing 2 venues instead of 1).
- + Confirm with acts, update website, create weekly emails.
- + Create/Design the web calendar, written in javascript and jQuery.
- + Create and maintain project management systems and automations to allow various members of the staff to communicate, help with booking duties, enter reporting info and quickly view staff-specific information regarding nightly events.
- + Book 3-8 acts per night, getting and receiving info from both staff and talent to insure a smooth night.

Composer, Jan 2016 - present

Premiumbeat/Shutterstock, NYC, NY

- + Create 2:00 songs for the stock music website premiumbeat.com (owned by shutterstock.com)
- + Create 5 songs per month in various styles, and include stems, loops, and 15 sec, 30 sec, 60 sec versions of each song.
- + Create automations to allow for the stem, loop, and edited versions to be created automatically.

Musician, 2003 - present

Self-employed, NYC, NY

- + Played double bass/electric bass with many artists of different styles, including Pete Seeger, Arlo Guthrie, Levon Helm's Midnight Ramble Band, Bob Weir, Patti Griffin, Lucinda Williams, Natalie Merchant, Kate Pierson (of The B52's), Charles Bradley, The Mammals, Andrew Bird, Joan as Policewoman, Lauryn Hill, Lee Fields and The Expressions, Emmylou Harris, Gary Karr, Rushad Eggleston, Mike + Ruthy, Christina Courtin, Aoife O'Donovan, and Tao Rodriguez-Seeger, among others.
- + Played on and appeared in the Emmy and Grammy winning Documentary, "20 Feet From Stardom"
- + Continued working as a venue booker and composer all throughout.