

Joey Michalina Mariano

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Full stack web developer with a passion for detail-oriented work. With experience in Ruby on Rails, JavaScript, React and a background in music, I discovered web development by creating websites for my music and art projects. I bring strong skills in creative coding and collaboration that help successful companies stand out from the rest.

TECHNICAL PROJECTS

Show Finder - [Github](#) | Show-Finder.com

Queries Songkick.com and Bandsintown.com for artists and concerts

- + separate Rails API backend and React.js frontend
- + utilizes Redux, Redux-Thunk Middleware, React-Cookie, and React-Router
- + Postgres database to store Rails Model information and to be compliant with Heroku's database preference
- + deployed to Heroku in a way that will avoid all CORS errors

Patch Uploader - [Github](#) | PatchShair.com

Chiptune Musicians can sign up, upload instruments and download other people's.

For sharing ripped or original Frequency Modulation patches used in DefleMask Music Tracker.

- + deployed to Heroku with a Postgres database
- + used the carrierwave gem and Amazon S3 for file uploads
- + used nested routes in Rails to facilitate organization of urls
- + used omniauth-twitter gem so users can sign in with Twitter

TransBeautyShop.com - [Github](#) | TransBeautyShop.com

Worked with client to provide them with a responsive, professional site.

- + created with Ruby on Rails for scalability
- + configured Mailgun service and used the mailform gem to create the contact form
- + created a customized Bootstrap style focusing on readability for older clients

TECHNICAL SKILLS

Languages: Javascript (jQuery), Ruby, HTML, CSS, Arduino, Processing.org, Lua

Frameworks: React (Redux, React-Router, React-Cookie), Rails, Sinatra, Bootstrap

Databases: SQL, Postgresql, SQLite

Additional Knowledge: Git, Regex, AJAX, Linux, Heroku, Amazon Web Services

EMPLOYMENT HISTORY

Freelance Web Development, Philadelphia PA 2015 - present

- + works with small businesses to create fast loading, attractive and functional designs

Freelance Guitar Lessons, Philadelphia PA 1998 - present

- + works one on one with students to improve guitar technique, composition, improvisation, and creativity

Little Baby's Ice Cream, Philadelphia PA Scoopista March 2016 - present

- + offered premium ice cream samples to customers to navigate a wide range of flavors

Mosaic Music Lessons, Phoenixville PA, Guitar Instructor 2014-2016

- + created a unique multitrack curriculum that catered to each student's musical tastes
- + independent education research aided in adding new approaches

Perkins Art Center, Moorestown NJ, Guitar Instructor 2010 - 2015

- + participated in fundraisers for the center
- + collaborated with other teachers to get students to play music together

EDUCATION

Flatiron School - *Sept 2017 - Dec 2018*

+ Full Stack Web Development Online Program

Mason Gross School of the Arts within Rutgers University - New Brunswick, NJ

+ Degree: Jazz Guitar Performance

AWARDS AND ACCOMPLISHMENTS

+ raised \$11,741 for 8static Festival 2014 on [Kickstarter](#)

+ nominated for a [Philadelphia Geek Award](#) for [8staticfest.com](#)

+ a winner of the [Open Spark Competition](#) and had music played through 13 foot Tesla Coils

+ exhibited an art piece at [Laboral](#) in Spain

+ taught a class at NYU through [playpower.org](#) (now [playpowerlabs.com](#)) about composing old school Nintendo music