

# Joey Michalina Mariano

609-558-3211 | [joey@joeymariano.com](mailto:joey@joeymariano.com) | [github.com/joeymariano](https://github.com/joeymariano) | [joeydev.info](http://joeydev.info) | [joeymariano.com](http://joeymariano.com)

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](http://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](http://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](http://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, ruby, HTML, CSS, arduino, processing.org, lua, sass, less, JSNT, regex

**Frameworks:** react (react-router, react-cookie), redux, rails, sinatra, bootstrap

**Services:** git, DNS, SMTP, namecheap, heroku, mailgun, amazon web services, squarespace

**Libraries + Gems:** jquery, nokigiri, carrierwave, bcrypt, mailform, node-html-pdf

**Tools:** RBENV, PGVM, NPM, atom, linux command line

**Databases:** SQL, postgresql, SQLite

**Deep Understanding of:** AJAX, MVC, API architecture

**Currently Learning:** node.js, various NPM packages

## EMPLOYMENT HISTORY

### Freelance Web Development, Philadelphia PA 2015 - present

*Works with small businesses to create fast loading, attractive and functional designs*

- + [retrogameaudio.com](http://retrogameaudio.com), [8static.com](http://8static.com), [8staticfest.com](http://8staticfest.com), [nmlstyl.com](http://nmlstyl.com), [cheapdinosaurs.com](http://cheapdinosaurs.com)
- + currently working for [illustrationdivision.com](http://illustrationdivision.com)

### Freelance Guitar Lessons, Philadelphia PA 1998 - present

*Works one on one with students to improve guitar technique, composition, improvisation, and creativity*

### Freelance Composer, Philadelphia PA 2005 - present

*Creates music for video games and applications*

- + [Hipster City Cycle](#), [Dragon Leap](#), [Humiliation Nation](#), [TGun](#)
- + currently working on TwilioQuest for [twilio.com](http://twilio.com)

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*

- + helped with 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