

# Ms. Joey Michalina Mariano

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

Philadelphia based full stack web developer with a passion for detail-oriented work. With experience in Ruby on Rails, JavaScript, and React, I bring strong skills in collaboration and creative coding. My goal is to help successful companies make their web presence stand out from the rest.

## Experience

### Illustration Division - [IllustrationDivision.com](http://IllustrationDivision.com) | [Github](https://github.com) - New York NY 2019

*Worked with the ID Team to update their website and showcase their illustrator's artistic talent.*

- + learned [JSNT](#) language
- + worked with client to translate design to code
- + negotiated contract rate
- + gave accurate estimates of work duration

### Trans Beauty Shop - [TransBeautyShop.com](http://TransBeautyShop.com) | [Github](https://github.com) - Philadelphia PA 2018 - 2019

*Created a responsive site based on the customer requirements.*

- + 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

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

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

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

## Technical Skills

<b>Languages:</b>	Javascript, Ruby, HTML, CSS, Arduino, Processing.org, Lua, JSNT, SQL, Regex
<b>Frameworks:</b>	React (React-Router, React-Cookie), Redux, Rails, Sinatra, Bootstrap
<b>Services:</b>	Git, DNS, SMTP, AWS, Namecheap, Heroku, Mailgun, Squarespace
<b>Libraries + Gems:</b>	JQuery, Nokigiri, Carrierwave, Bcrypt, Mailform, Node-Html-Pdf
<b>Tools:</b>	RBENV, PGVM, NPM, atom, Linux command line
<b>Databases:</b>	Postgresql, SQLite
<b>Deep Understanding of:</b>	AJAX, MVC, REST, API architecture
<b>Currently Learning:</b>	Node.js, various NPM packages

## Technical Projects

### Show Finder - [Show-Finder.com](http://Show-Finder.com) | [Github](https://github.com)

*Queries Songkick.com and Bandsintown.com API's 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
- + deployed to Heroku in a way that will avoid all CORS errors

### Patch Shair - [PatchShair.com](http://PatchShair.com) | [Github](https://github.com)

*Created a site 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

## Other Experience

### **Freelance Composer** - Philadelphia PA, 2005 - present

*Creates music for video games and applications.*

- + currently working on TwilioQuest for [twilio.com](#)
- + composed music for: [Hipster City Cycle](#), [Dragon Leap](#), [Humiliation Nation](#), [TGun](#)
- + composer and independent publisher of original music with 14 albums produced to date

### **Electronic Music Educator** - 2010 - present

*Teaches electronic music creation with free and open source tools.*

- + adjunct instructor at New York University for a course in composing old school Nintendo music - sponsored by [playpower.org](#) (now [playpowerlabs.com](#))
- + gave a talk at [Hackers On Planet Earth](#) (H.O.P.E.) about the history and contemporary applications of [chip music](#)

### **Visual Artist** - Greater Philadelphia Area, 2005 - present

*After catching international attention from the Ready Run exhibit at the [Esther Klein Gallery of the Science Center](#) in Philadelphia, European contacts assisted in helping original art tour Europe.*

- + exhibited an art piece at [Laboral](#), Spain's Technology & Art Center

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

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

- + [Mosaic Music Lessons](#), Phoenixville PA 2014-2016
- + [Perkins Art Center](#), Moorestown NJ 2010 - 2015

## Education

### **Flatiron** - [Flatiron School](#)

*New York, NY, Sept 2017 - Dec 2018*

- + Full Stack Web Development Program
- + Women in Tech Scholarship

### **Rutgers** - [Mason Gross School of the Arts](#) within [Rutgers University](#)

*New Brunswick, NJ, Sept 1998 - June 2002*

- + Received a Bachelor's of Music with a concentration in jazz guitar performance

## Awards and Accomplishments

- + Founding member of [8static](#)
  - + organized and secured funding for [8static music festival 2014](#)
  - + developed website and advertised event resulting in 4 festivals and 9 years of semi-monthly shows
  - + was nominated for a [Philadelphia Geek Award](#) honoring outstanding achievements in Philadelphia's vibrant geek community
- + Winner of the [Open Spark Music Competition](#)
  - + had music played by the Tesla Orchestra
  - + exclusive competition granted access to the two thirteen foot Tesla coils controlled by [MIDI](#)