

# Ms. Joey Michalina Mariano

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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.

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## Technical Projects

### Show Finder - Github | [Show-Finder.com](https://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
- + deployed to Heroku in a way that will avoid all CORS errors

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

*Chiptune Musicians can share instruments. 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](https://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

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## Technical Skills

<b>Languages:</b>	Javascript, Ruby, HTML, CSS, Arduino, Processing.org, Lua, Sass, Less, 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>	SQL, Postgresql, SQLite
<b>Deep Understanding of:</b>	AJAX, MVC, REST, API architecture
<b>Currently Learning:</b>	Node.js, various NPM packages

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## Employment History

### IllustrationDivision.com, New York NY 2019

*Worked with the company 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

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

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

+ [retrogameaudio.com](#), [8static.com](#), [8staticfest.com](#), [nmlstyl.com](#), [cheapdinosaurs.com](#)

### **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

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

*Creates music for video games and applications*

+ currently working on TwilioQuest for [twilio.com](#)

+ [Hipster City Cycle](#), [Dragon Leap](#), [Humiliation Nation](#), [TGun](#)

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## **Education**

[Flatiron School](#) - Sept 2017 - Dec 2018

+ Full Stack Web Development Online Program

+ Women in Tech Scholarship

[Mason Gross School of the Arts](#) within [Rutgers University](#) - New Brunswick, NJ

+ Degree: Jazz Guitar Performance

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## **Awards and Accomplishments**

+ secured funding for [8static Festival 2014](#) through a [Kickstarter](#) campaign

+ [8static Festival](#) was nominated for a [Philadelphia Geek Award](#)

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

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

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