# JoAnna Park

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**LinkedIn** || **Blog**
**Github** || **Portfolio**

## About Me

Full-Stack web developer with experience in Ruby, Rails and JavaScript frameworks, and a background in music performance and teaching. Possess strong skills in project management, collaboration and communication that help companies stay organized and build teamwork while also allowing for individual growth within the role. Excited to contribute to the world using technology after 11 years of making musical contributions.

## Technical Projects

### Text Warrior
**Github** | **Demo**

Phone game built using React Native that tests players' texting skills
- Implemented React Navigation with stack navigators so users can easily flow through the app.
- Utilized react-persist to remember login information even after app is closed out for user convenience.
- Used AysncStorage to store the logged in player's high score for the current session.

### JoJo's Doughnuts
**Github -Frontend | Github - Backend | Demo**

Simulation of an online doughnut shop
- Utilized JSON Web Tokens and LocalStorage to store encrypted user information client-side.
- Used React Hooks so the app could be built using functional components for performance efficiency.
- Built a RESTful API using Rails and used it as the back-end to allow for the app to perform CRUD functionalities.
- Implemented Stripe as the payment method so users can make doughnut purchases.

### Polymath
**Github - Frontend | Github - Backend | Demo**

Skill sharing application that uses a point system as the currency to provide and receive skills/lessons
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.
- Used React-Redux to optimize app performance so that components re-render only when needed.
- Built a RESTful API using Rails and used it as the back-end to allow for the app to perform CRUD functionalities.
- Utilized Google Calendar API so users could export scheduled lessons to their personal Google Calendar.

## Technical Skills

- Javascript
- React
- Ruby
- Rails
- HTML5
- CSS
- Semantic UI
-Bootstrap

## Academic History

**Flatiron School**
**Certificate of Completion | Software Engineering**

Chicago, IL
08/2020 - 11/2020

**University of Arizona**
**Master of Music | Violin Performance**

Tucson, AZ
08/2014 - 05/2016

**Temple University**
**Bachelor of Music | Violin Performance**

Philadelphia, PA
08/2012 - 05/2014

## Relevant Experience

**Freelance Web Developer**
**Self-Employed | November 2020 - Present**
- Working with a team to develop a mobile application that facilitates and manages daily routine for hospital patients.
- Maintain websites for musicians and musical groups, adding functionalities as needed.

**We All Code**
**Volunteer | January 2021 - Present**
- Assist instructor during class by leading break-out sessions and working with 2-3 students, ensuring that they are understanding the concepts explained and can independently write code.

**Violin/Viola Teacher**
**Self-Employed | August 2009 - Present**
- Created 3-6 innovative and collaborative performances on a weekly basis that allowed for both performers and listeners to experience music in novel and unique ways.
- Developed individualized lesson plans and repertoire to help students achieve personal goals.
- Organized collaboration between students and yearly studio recitals to build a community between students.
- Managed and built weekly schedules involving 3-6 performances and 10-15 lessons.