

# Hyojin Yoo

## Software Engineer

## Technical Projects

### Nextdoor Cook [Github](#) / [Live](#)

Food recipe sharing social media app platform.

- Utilized Cloudinary API with Ruby on Rails to upload images and videos
- Developed a Rails API backend with polymorphic associations to manage images and video in database
- Used Redux to manage and give access to deep nested recipe data from dynamic form in multiple React components and prevent unnecessary re-renders.

### Doodles [Github](#) / [Live](#)

Drawing web application to share and create doodles.

- Implemented React-Canvas-Draw library to display and create doodles and developed drawing interface with custom CSS.
- Translated canvas data to downloadable image files using Data Urls.

### Vinterest [Github](#) / [Live](#)

Pinterest inspired video sharing social media web application.

- Implemented YouTube API to populate video search by title and 'pin' directly to a user's board.
- Created a module that formats shared youtube and vimeo links to it's embedded link for iFrame automatically.

## Prior Work Experience

### Technical Solution Engineer

*Sept. 2021 - Dec. 2021*

Support NYC small bussiness by creating web presence to building custom websites or enhancing exsisting websites on behalf of **NYC Department of Small Business Services**

### Designer

*2010 - Present*

Develop branding and product by consulting clients needs from graphics, editorial, website design and interactive media.

### Creative Technologist

*2012 - 2019*

Working in the intersection of art and technology, using physical computing and creative coding.

- Participated as one of featured experts at Creative Tech Week Conference with [RGBskin](#), an Interactive art installation that visualizes skin colors of participants.
- Faculty for the course Circuit-Paper-Scissor(2013) at RISD.

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 [jinnic.github.io/portfolio](https://jinnic.github.io/portfolio)

## Skills

### Languages

JavaScript, Ruby, Python, HTML5, CSS

### Libraries / Tools

React JS, Redux, Ruby on Rails, D3.js, Processing(p5), openFrameworks, Arduino, Adobe Suite, Figma

### Database Technologies

SQL, PostgreSQL, ActiveRecord

## Education

### TTP NYC Web Dev. Fellowship:

#### Flatiron School

Software Engineering

*GRADUATED 2020*

### School for Poetic Computation

Recreating the Past(openFrameworks), Handmaking Computer, Code Poetry(Python)

*SEPT 2017 - NOV 2017*

### Rhode Island School of Design (MFA)

Digital Media

*GRADUATED 2014*