

Hyojin Yoo

Fullstack 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

Designer

2010 - Present

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

- Branding and developing website to Increase web presence for fashion designer Christine Tantiwa Kinson resulting feature in [NOT JUST A LABEL](#)
- Head director of annual interactive educational installation for Ewha Womans Natural History Museum which was converted to permanent installation due to popularity.

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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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

FULL SCHOLARSHIP - 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

MFA. DEGREE

Rhode Island School of Design

Digital Media

GRADUATED 2014