

Hengyu Ni | Software Engineer
Brooklyn, NY · 336.682.3322 · Hengyuni@gmail.com
[Portfolio](#) | [Github](#) | [LinkedIn](#)

Frontend developer with a background in traditional sign painting and television production. A lover of music, books, skateboarding, and the outdoors.

SKILLS

Javascript | ReactJS | MongoDB | ExpressJS | MongooseJS | NodeJS | Git | DjangoDB | REST API | CSS3 | HTML5 | InDesign | Photoshop | Canva | Figma | Heroku | ES6 Syntax | OOP | JSX | JSON | WordPress

SOFTWARE DEVELOPMENT PROJECTS

03/2021-Present

PNGCAT - A diagram generator for genetic engineers! Select DNA sequences from the European Nucleotide Archive & string together SBOL glyphs to publish in your paper.

- Tools Used: React | MongoDB | ExpressJS | NodeJS | CSS3 | HTML5 | Javascript | Git
- 1. Used MongoDB and Express for the backend.
- 2. React, CSS, HTML, and javascript for the front end functionalities

TRAVELR - Like Yelp, but with the ability for users to add their favorite hotspots.

- Tools used: Django | React | REST API | CSS3 | CSS Flexbox | Javascript | Git
- 1. Django and rest API to set the backend framework
- 2. React, CSS, HTML and javascript for the basic functionalities of the front.

POKEDEX - A minimalistic pokedex that fetches data through API.

- Tools Used: React | CSS3 | CSS Flexbox
- 1. Fetching the PokeAPI using react fetch.
- 2. CSS and flexbox for the styling in the front.

ENDANGERED - Adventure game about animals facing extinction using vanilla javascript and basic dom manipulations.

- Tools Used: Javascript | HTML5 | CSS3 | CSS Flexbox
- 1. Used Javascript and HTML5 for DOM manipulation
- 2. CSS and flexbox for styling.

EXPERIENCE

General Assembly, Remote 03/2021-06/2021

Software Engineering Immersive Program

Applied skills in Vanilla Javascript, HTML5, CSS, MERN Stack, Django, and Python in a 500-hour full-time course.

Overall Murals, Brooklyn, NY | Sign Painter 01/2020-05/2021

- Went from apprentice to painter in less than a year
- Delivered 1 mural size ad in a 5 day span of realism painting, and typography using precision brushwork and efficient planning.

Saturday Night Live, New York, NY | Art Department Assistant 09/2016-12/2019

- Handle logistics and assist set decorator for shoot and on set.

EDUCATION

General Assembly | Remote 03/2021-06/2021

Software Engineering Certificate

Guilford Tech | Jamestown, NC 09/2007-05/2008

Graphic Design