Yuanyuan Zhu

Full Stack Developer

Positive | Detailed | Curious | Keep working

Greater Montreal, QC

(514) 550-9128

yuanyuanzhu000@gmail.com

GitHub | **LinkedIn** | **Portfolio**

TECHNICAL TOOLKIT

Frontend   HTML5, CSS, SCSS, JavaScript, React, ES6, DOM, Bootstrap, Figma
Backend   Ruby, Ruby on Rails, Next.js, StimulusReflex, MySQL, API, Socket.io, Express
Others   Git, Heroku, Netlify, Cloudinary, CORS, JSON, XML, jQuery

PROJECTS

Garden Plan   Live Site | Github

Ruby | HTML | CSS | JavaScript | Rails | Git | Device | Pundit | Dropzone | StimulusReflex | Heroku

A web application enables users to arrange garden plants and seeding schedules on site. Plant information can be accessed through **API**, with authentication. Users can **add/browse** plant information, **create** customized gardens by field size and city(zone), **drag-n-drop** plants to add and arrange plants in the garden field.

- **Drag-n-drop** uses Dropzone library for file uploading; uses vanilla javascript for drag plants to the garden field.
- **StimulusReflex** enables real-time user interaction to communicate with the server. Light and customizable partial re-render, further shortened UI updating time.

Instant-msg   Live Site | Github

React.js | Node.js | Socket.io | Express | Javascript | HTML | CSS | Git | Heroku | Netlify

A web application enables cross server real time messaging between users. Users can **add** contacts, **create** chatrooms with existing contacts, **send** real time messages in a chatroom.

- **Socket.io** enables realtime, cross server communication.

Bloom   Live Site | Github

Ruby | HTML | CSS | JavaScript | Rails | Git | Device | Heroku | Figma | PG search

A web application on which doctors can **create** anonymous cases for patients to look for help, **add** case descriptions and **attach** medical reports as supporting documents, **build** projects with medical cases, **search** available cases/projects by keywords, **comment** on projects and **link** their own case to other doctors' projects.

- **Action Cable** enables new messages to be broadcasted to all subscribed users. The message will appear immediately on users' ends, without refreshing the page.
- **PG search** provides a search function based on PostgreSQL's full text search. It enables keywords search through customizable scopes.

The P Party

Ruby | HTML | CSS | JavaScript | Rails | Git | Pundit | Cloudinary | Geocoder

A clone website of Airbnb. Users can **create** an account, **post** their party themes for rent, **attach** photos, **add** descriptions. Users can **search** party themes by keywords, **browse** available themes by location through the tagged map, **select** date range from calendar and **book** interested party themes.

- **Pundit** is a ruby based gem which helps create an object oriented authorization system. Condition and differentiate users' accessibility to app features.
- **Nominatim** is a geocoding provider, which uses OpenStreetMap's data. Renters' addresses will be converted to geocode and pinned on the map.

Cocktail Mix

Ruby | HTML | CSS | JavaScript | Rails | Git | Devise | Cloudinary

A web application to build cocktail recipes. Users can **create** an account. Users can **build**, **edit**, **delete** their own cocktail mix recipe online. Pictures can be **uploaded** for the cocktail recipe built.

- **Devise** is a highly customizable authentication gem for Rails. Functions available: sign-up email confirmation, password recoverable, customizable email validation, failed sign-in attempts trigger account lock.
- **Cloudinary** is a cloud storage service. It interacts with rails active storage and enables users to upload images/files to web apps.

EXPERIENCE

Internet Assessor - part-time (freelancer) - Lionbridge Technologies   11/2020 – present
- Evaluating the quality of websites, video and voice content.
- Responsible for comparing and rating user experience (UX) of search results.

Leave of Absence   05/2016 – 04/2018
- Full-time caregiver for an ill family member.

Accounts Payable - Babcock International Group, Mississauga, ON   11/2014 – 04/2016
Junior Accountant - Becchen inc. Accounting Firm, Montréal, QC   10/2013 – 02/2014
Accounting Clerk - Wonder International Travel Inc., Montréal, QC   08/2012 – 01/2013
- Responsible for general accounting duties and assisted in data analysis and reports preparation.
- Able to learn fast, and manage to cover 2 people's workload, after 3 weeks' training.
- Worked with tight deadlines. Processed and completed 5 years' company file within 3 days.
- Received a work performance recognition letter during probationary period.

EDUCATION

Web Development – Full Stack   Le Wagon, Montréal, QC   01/2021 – 03/2021
Tremplin DEC - Francisation   Cégep Saint-Jean-Sur-Richelieu, Brossard, QC   11/2019 – 05/2020
Bachelor of Commerce, Accountancy   JMSB, Concordia University, QC   01/2009 – 06/2012