

# Yuki Yao

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Full Stack Developer with a strong background in E-commerce and SaaS and a degree in Engineering. Through years of experience at tech startups and Fortune 500, I utilized vast knowledge to analyze, communicate, improve, and resolve product and operation issues.

## TECHNICAL SKILLS

JavaScript, Ruby, HTML, CSS | PostgreSQL | React, Redux, Ruby on Rails | Wordpress | Adobe Photoshop, Sketch

## TECHNICAL PROJECTS

[Resources Xchange](#) - React | Redux | Rails API [Github](#) | [Demo](#) [username: yukiyaoy, password: 111]

*Help people all over the world to learn new skills by having online skill exchanges*

- Used **PostgreSQL** for data storage and management
- Performed profile data fetching with React Hook **useEffect**
- Utilized **Google Maps JavaScript API** to display user map based on their coordinates
- Designed Skill Board layout using Semantic UI and **CSS Flexbox**

[Project Planner](#) - React | Rails API

[Github](#) | [Website](#)

*A project management tool to track ongoing and completed projects*

- Led the creation of **MVP** and delivered the app within 5 days
- Developed a **RESTful API** with endpoints for users, projects and notes
- Used **Semantic UI** to achieve a responsive design for the layout

[Weather Display](#) - JavaScript | jQuery Ajax | CSS

[Github](#) | [Website](#)

*Real-time weather display and converter from Fahrenheit to Celsius*

- Used jQuery **Ajax** to load data and perform the HTTP request
- Created a **CSS-only** carousel for the photo slideshow
- Standardized all output with a new, **responsive** approach and strategy

[Mini Invader Game](#) - JavaScript | HTML | CSS

[Github](#) | [Website](#)

*Invader game granting users to fight monsters in a browser based application*

- Built invader and ship elements' movement using **pure JavaScript**
- Created monster look and random color with pure JavaScript and **CSS**
- Implemented **recursion function** to check the game status and keep it running

**Volunteer Projects** - [CAFAM-Maine](#), [GeoTimeLine](#)

## EXPERIENCE

**Website Support**, Chinese & American Association, Portland Maine

2019

- Maintained on WordPress for landing page and event page
- Collaborated with local organizations for Chinese culture & history sharing events in Portland Maine

**Optimization Specialist**, Baopals, Shanghai, China

2018

- Worked cross-functionally with different teams to ensure the products' functionality and usability based on data
- Created a smooth transition for internal system upgrade by training over 20 operations staff

**Account Manager**, WeiShi Info Technology Ltd, Shanghai, China

2016 - 2017

- Developed customer relationships for a marketing agency and a SaaS company
- Established and expanded a new company focused on STEM extracurricular education

**Account Manager**, DiningCity, Shanghai, China

2015 - 2016

- Contributed about 50+ clients' renewal during the Restaurant Week campaign in 2016
- Created an original "How to use DiningCity backend" tutorial for the sales team and clients

Previously, **Industrial and Commercial Bank of China**, **Danone**, **Bain & Company**

2015 - 2012

## EDUCATION

**Flatiron School** - Full-Time Software Engineering

New York, USA - 2019

**Shanghai University** - Bachelor of Engineering, Industrial Engineering

Shanghai, China - 2013