# Minhui Liu

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Highly motivated and detail-oriented front end web developer, leveraging a background as a Registered Architect. Combine creative design expertise and strong project coordination skills with a solid foundation in web development. Passionate about crafting visually appealing, responsive, mobile-first, and user-friendly websites, I bring a fresh perspective to how end-users interact with websites and software platforms. Strengths in creativity, teamwork, and building projects from ideation to execution. Earned a certificate from the edX Trilogy Skills Boot Camp, and dedication to continuous self-improvement ensures that I stay at the forefront of web development, making me an asset in contributing effectively to projects. Possess a creative flair for design, an eye for detail, and a commitment to delivering seamless, intuitive user experiences.

#### **TECHNICAL SKILLS**

JavaScript ES6+, CSS3, HTML5, Git, GitHub, Netlify, React, Node, jQuery, Bootstrap, API, Adobe Photoshop, Illustrator, Font Awesome, Google Font, UX, UI

### **PROJECTS**

# **Architect App**

GitHub Repo: https://github.com/ltlsMLiu/architect\_app

Deployed App: https://65cd1975ecf95f02c83470b9--sparkling-sherbet-b40e86.netlify.app/

- Summary: A client-side single-page website for architects that display their contact information, design services and inspiration.
- Role: Front end web developer
- Tools: Node.js, ReactJS, React-bootstrap, Tailwind, Img Comparison Slider, Flickr API, Getfrom, Netlify.

### Gardening App

GitHub Repo: <a href="https://github.com/ltlsMLiu/gardening-app">https://github.com/ltlsMLiu/gardening-app</a>
Deployed App: <a href="https://oxanal3891.github.io/gardening-app/">https://oxanal3891.github.io/gardening-app/</a>

- Summary: An app for user to search plant care information, weather forecast for 5-day ahead to plan their gardening plans.
- Role: Front end web developer
- Tools: HTML, CSS, JavaScript, jQuery, Bootstrap, Perenual API, OpenWeather API.

### **Weather Dashboard**

GitHub Repo: <a href="https://github.com/ltlsMLiu/weather-dashboard/">https://github.com/ltlsMLiu/weather-dashboard/</a>
Deployed App: <a href="https://itismliu.github.io/weather-dashboard/">https://itismliu.github.io/weather-dashboard/</a>

- Summary: Weather app that provides current and future weather forecasts in cities.
- Role: Sole author
- Tools: HTML, CSS, JavaScript, jQuery, Open Weather API, Bootstrap.

### Daily Planner App

GitHub Repo: <a href="https://github.com/ltlsMLiu/daily-planner-app">https://github.com/ltlsMLiu/daily-planner-app</a>
Deployed App: <a href="https://itismliu.github.io/daily-planner-app/">https://itismliu.github.io/daily-planner-app/</a>

- Summary: A simple calendar app for scheduling your work day.
- Role: Sole author
- Tools: HTML, CSS, JavaScript, ¡Query, DayJS, Bootstrap, Font Awesome, Google Font.

### **EXPERIENCE**

# Ecommerce & Web Development Self-employed - https://renzenshop.com/

Bristol, UK 2023-Present

Developed a user-friendly e-commerce platform on Shopify to showcase a curated selection of home décor products, facilitating seamless browsing, purchasing, and delivery experiences for customers.

## **Key Accomplishments:**

- User Experience (UX) Design: Developed a user-friendly, intuitive, and secure website from with interactive features to optimize traffic and user experience and interfaces.
- Search Engine Optimization (SEO).
- Shopify website design & management.
- Digital Marketing, Product Marketing.
- Advertisement & Analytical Skills.

Oxford Architects

Project Architect

Part 2 Architectural Assistant

Part 1 Architectural Assistant

2017-2020

2015-2016

Led architectural projects spanning diverse industries, coordinating design solutions with precision and creativity amidst varying client needs and project complexities.

# **Key Accomplishments:**

## **Architectural Design:**

- Carry out feasibility and concept drawings to suit client's needs and budget.
- Carry out site analysis including accessibility and orientation.
- Recognise site potentials and constraints.
- Prepare technical drawings and specifications for tendering and contract.

### Management, Coordination and Communication:

- Liaise with contractors, suppliers, consultants and clients for project implementation.
- Deliver projects with high efficiency to meet schedule and high quality to client's satisfaction and budget.
- Recognise potential issues and solving on-site problems
- Liaise with Building Control to ensure buildings comply with regulations.
- Negotiate with the planning officer to obtain planning approval.
- Train and manage architectural assistants in different design teams, and delegate work.

# Client facing:

- Attend client meetings and construction site visits.
- Understand client's requirements & budget, then establish brief and strategy.
- Present architectural ideas and explain design concepts and strategies.

## Involved in different sectors and all stages of projects:

- Residential, Commercial, Community, Education, Sports, Transport and Science & Technology Sectors.
- All work stages: Feasibility, Concept, Technical, Construction, Hand-over and in-Use.

# **EDUCATION**

edX Trilogy Skills Bootcamp, UK Oct 2023 – Feb 2024

Certificate, Front-End Web Development 98.5%

University of the West of England, UK

Jan 2019 – Dec 2019

PG Certificate, Professional Practice and Management in Architecture Merit

Cardiff University, UK Sept 2015 – Jul 2017

Master of Architecture 2:1 Honours

Cardiff University, UK Sept 2012 – Jul 2015

Bachelor of Science, Architectural Studies 2:1 Honours