

Su Zhang

Software Engineer

CONTACT ME

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- 📍 St. Leonards, Sydney, 2065

EDUCATION

Diploma of Information Technology

Coder Academy

2022

Bachelor of Architecture

Harbin Institute of Technology

2010 - 2013

Environmental Art Design

Harbin Institute of Technology

2006 - 2009

STRENGTHS

- Web App Development
- Backend Development
- Interface Designing
- Problem solving
- Fluent in Mandarin

SKILLS

- **Languages:** HTML, CSS, JavaScript, Ruby, Nodejs.
- **Frameworks:** React, Ruby on Rails
- **Software:** VSCode, SourceTree, AutoCAD, Adobe Illustrator, Adobe Photoshop
- **Databases :** PostgreSQL, MongoDB
- **Tools :** Git, GitHub, Trello, Heroku, Postman, XMind, Balsamiq, draw.io, Discord, Slack, Microsoft Teams

SUMMARY

Emerging full-stack Software Engineer, specialising in web technologies including React and node.js. Academically educated with a recent focus shift to IT after 7 years of experience in Buildings Architecture.

KEY PROJECTS

Client web application

- Met with organisation manager to understand the challenges they faced
- Identified problems to solve for the client and defined requirements
- Developed a web app and presented the solution to the client
- Developed using React, Ruby on Rails and PostgreSQL

Hackathon - Emoji Search App

- Built an app to search emojis in a four-person team in one and half days
- Used ReactJS, JavaScript, CSS and HTML including a YouTube presentation and documentation
- Includes features such as search, click-to-copy emoji, pop-up toast notifications, dark mode and team photos
- Collaboration with team using GitHub fork workflow and PRs
- Deployed on Netlify
- **App website:** <https://emojis.codergirlsu.dev/>
- **YouTube presentation:** <https://www.youtube.com/watch?v=tTJmHlxH-fo>
- **GitHub:** <https://github.com/coderGirlSu/coder-academy-hackathon-team-why-not>

Marketplace

- Created a two-sided marketplace with the following features:
 - File upload capabilities, user authentication, messaging, search, sorting and filtering capabilities
- Developed using Ruby on Rails, PostgreSQL, and deployed to Heroku
- **GitHub:** https://github.com/coderGirlSu/SuZhang_T2A2

Portfolio website

- Created a portfolio website to provide information about me, my skills, interests, professional knowledge and a showcase of my work
- Developed using HTML and CSS
- **App website:** <https://codergirlsu.github.io/src/>

WORK EXPERIENCE

Graphic designer

2018-2022

Consultant

- Communicated with clients and consumers to develop designs to requirements
- Collaborated with other designers and printing companies to create high-quality products and websites

Architect

2011-2018

Architectural Design and Research Institute of Harbin University of Science and Technology

- Created and designed drawings that met client requirements and conformed to design specifications
- Communicated with clients to determine planning project requirements and provided updates accordingly
- Coordinated the design team to ensure aspects such as structural support, water, and electricity arrangements were coordinated throughout the project

VOLUNTEERING

Australian Red Cross

- Sale of new and donated clothes, accessories and household items to raise funds to help those in need. Categorized donations and organised products for sale. Provide customer service and process sales