

HUA LYU

WEB DEVELOPER

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📍 Adelaide, SA, Australia

👤 ABOUT ME

I am a Junior Web Developer based in Adelaide with a strong enthusiasm for problem-solving. I am lucky to find coding and programming as my new career based on my data management experience in the Health field and years' System Administration experience as well as my scientific background. I put all my passion into the software development world and I am ready to provide high-performance software solutions.

Github: <https://github.com/goodhua2018>

Linkedin: <https://www.linkedin.com/in/hualyu-hualyu>

👤 SKILLS

- Javascript/JQuery
- SQL, PostgreSQL
- Ruby, Sinatra
- Node.js, Express
- React.js
- HTML/CSS
- Debugging
- Heroku
- Building RESTful API
- Git version control
- npm
- Jest
- Bootstrap
- Data Management

🎓 EDUCATION

Aug 2022 - Nov 2022
Software Engineering
General Assembly

Sep 2007 - Jun 2009
Master of Science in
Pharmaceutics
Wuhan University

Sep 2003 - Jun 2007
Bachelor of Science in
Pharmacy
Wuhan University

⚙️ PROJECTS

Oct 2022 Baker Finder Web Application(Express)

A 3-people group project using Express framework, building our own RESTful API but also employed Bing Map API;
Made over 100 commits in 2 days without conflicts and issues;
Git, Express.js, HTML/CSS/JS, Heroku, PostgreSQL, Bing Map API, Bootstrap

Sep 2022 Web application for a Furniture Shop(Sinatra)

Designed website layout, guests browsing, guest logged in and staff logged in pages;
Completed every features with Sinatra, Ruby in two days;
Ruby, Sinatra, Heroku, PostgreSQL, Git

Aug 2022 Games for fun (native Javascript)

Tic Tac Toe
Rock Paper Scissor Shoot
Snake and Ladders
HTML/CSS/JS

⚙️ WORK EXPERIENCES

Operational Service Officer, SA Pathology

April 2021 - Current

Provide operational support with the maintenance of the data within Laboratory Information System (EPLIS);
Perform data entry and management to make sure data quality and accuracy.

System Officer, Wuhan Polytechnic University Library

Aug 2015 - Jun 2018

Maintained Library Information Management System and investigated application issues and solved problems;
Update library website and database, including HTML/CSS and Javascript programming and data management.

Analytical Chemist, Wuhan Institute for Drugs Control

Jul 2009 - Aug 2015

Developed experimental plans and implement projects;
Analyzed scientific and research data to improve the quality of medical products