JENNY XU

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PROFESSIONAL SUMMARY

Full-stack web developer, Software engineer

PROJECTS

Time Range Calculator 🔗

- Instantly calculates hours worked from timesheet text
- Creates a more efficient workflow for freelancers
- Tools used: **Vanilla JS, date-fns library, regex**

Longhua History 🔗

- Brings historical awareness to my hometown of Longhua
- Mobile-first design gives users a better experience
- Tools used: **React, React Router**

EXPERIENCE

Teacher's Assistant: Advanced Python, Data Structures and Algorithms • San José State University
08/2021 - Current

- Help instructor create curriculums and design programming projects for 100+ students
- Improve student understanding of programming concepts and other technical skills

Student Assistant: Math Performance Success Program • De Anza College
07/2018 - 06/2019

- Organized 10+ sections of classes using Excel every quarter, in close collaboration with professors
- Improved the program's web page daily with latest content which grew student enrollment by 30%

Computer Science Volunteer Tutor • De Anza College
09/2017 - 02/2018

- Helped 100+ students with Java on topics from data structures and algorithms, to object oriented projects
- Mentored diverse students to fix bugs in their programs and enhance their coding skills

SKILLS

- **Frontend:** JavaScript, HTML, CSS, React, jQuery, Tailwind, Sass, Bootstrap
- **Backend:** Node, Express, Python, Ruby, PHP
- **Database:** MongoDB, MySQL, PostgreSQL
- **Mobile:** Android, iOS
- **Version Control:** Git, GitHub, Bitbucket
- **Deployment:** Heroku, Netlify, Docker
- **Design Tools:** Figma, Adobe XD
- **Testing:** Cypress, Postman
- **Foreign language:** Mandarin Chinese

EDUCATION

San José State University • San Jose, CA
Bachelor of Science: Computer Science
Expected 05/2022

General Assembly • San Francisco • CA, 2020
Software Engineering Immersive

De Anza College • Cupertino, CA • 06/2019
Associate of Science: Computer Science

CodePath • Online • 2021
Mobile Development Course: Android, iOS