JENNY XU

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PROFESSIONAL SUMMARY

Full Stack Web Developer, Software Engineer

PERSONAL PROJECTS

How Long Did I Work? 🔗

- Instantly parses plain text into structured timesheet data
- Enables freelancers to easily log and bill working hours
- Tools used: **JavaScript, Regex, Parcel.js, Netlify**

Longhua History 🔗

- Brings awareness to my hometown, Longhua, China
- Built with mobile-first design patterns to enable a responsive experience
- Tools used: **React, React Router, GitHub Pages**

HACKATHON PROJECTS

2048

- Remake of the puzzle game 2048
- Worked on GUI and core logic of the game
- Won People's Choice Award out of 8 teams
- Tools used: **Java, JDK, Swing**

myBallot

- Paperless voting system, accessible for visual impaired
- Made candidates selection functionality using Redux
- Won the first prize out of 5 teams
- Tools used: **React, Redux, Bootstrap, Netlify**

SKILLS

- **Frontend:** JavaScript, HTML, CSS, React, jQuery, AJAX, Tailwind, Sass, Bootstrap
- **Backend:** Node, Express, Python, Ruby, RESTful APIs
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Mobile:** Android, iOS
- **Version Control:** Git, GitHub, Bitbucket
- **Deployment:** Heroku, Netlify, Docker
- **Design Tools:** Figma, Adobe XD
- **Testing:** Cypress
- **Proficient languages:** English, Mandarin

EXPERIENCE

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

- Create programming projects and design curricula for 100+ students
- Mentor 100+ students principles of software design, development, and other technical skills

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

- Tutored Java to 100+ students on topics such as data structures, algorithms, and object-oriented projects
- Mentored students on how to triage and mitigate bugs in their programs to enhance their programming skills

EDUCATION

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

General Assembly • San Francisco • CA
Software Engineering Immersive
08/2020

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

CodePath • Online
Mobile Development Course: Android, iOS
05/2021