Junchen Wang

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EDUCATION

B.A. Computer Science │ University of California, Santa Cruz (UCSC)   2018, 2020-2022
Relevant coursework: Data Structures and Algorithms, Analysis of Algorithms, Web Applications, Programming Abstractions in Python, Artificial Intelligence, Natural Language Processing, Technical Writing for Computer Science

Computer Science Coursework │ Monterey Peninsula College   2019
Relevant coursework: Programming Methods I Java, Programming Methods I.5 C & C++

SKILLS

Proficient in HTML and CSS
Familiar with Python and JavaScript
Some experience with Django web framework, Vue.js, Sass (.scss), Java, C/C++, Data Structures (Linked lists, Stacks, Queues), SQL

EXPERIENCE/PROJECTS

CS50 Web Programming with Python and Javascript projects   June 2020 - present
Harvard edX Web Programming Course
https://www.youtube.com/playlist?list=PLfoDYyHC9KvAABiO4bWxHdo_YvVz6HE5g
- Projects for CS50W, an edX course managed by Harvard focusing on the construction of user-interactive websites. Include Commerce, a shopping website; Wiki, an online encyclopedia; and Mail, an email service.
- Use Python, JavaScript, HTML, CSS (Bootstrap), and SQLite with the Django web framework.

Find My Pet (academic project)   April 2022 - June 2022
UCSC Web Applications Course
github.com/jadlow/find-my-pet
- Project for UCSC. Website where users can post lost and found pets.
- Developed website interface by coding in HTML, CSS (Bulma), and Javascript to create user-friendly forms and to validate and provide feedback on user input.
- Contributed to the add and edit post pages, building their input check logic along with the code for adding to and modifying the database. Assisted 4 other team members, assigning them roles, helping them out with coding and concepts.

Personal projects
Github.com
chen858858.github.io#projects
- Personal projects, written in JavaScript, HTML, and CSS.
- Includes a timer, a binary-decimal-hexadecimal converter, and a game where the player has to find a path across a "floor" of lava.