

Junchen Wang

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EDUCATION

B.A. Computer Science | University of California, Santa Cruz 2018-2022

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

Monterey Peninsula College 2019

Community college courses for UCSC Computer Science

Relevant coursework: Programming Methods I Java, Programming Methods I.5 C & C++

SKILLS

Proficient in HTML, CSS (including Bulma)

Familiar with Python, JavaScript (including Vue.js), py4web web framework

Worked with Java, C/C++, Data Structures (Linked lists, Stacks, Queues), Artificial Intelligence (Search, Heuristics, Minimax, Q-learning), Django web framework, SQL

EXPERIENCE/PROJECTS

Find My Pet project, code at github.com/jadlow/find-my-pet

- Project for UCSC Web Applications CSE 183. Website where users can post lost and found pets.
- 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.
- Used Python, JavaScript (Vue.js), HTML, CSS (Bulma), and SQL with the py4web web framework.

CS50W Web Programming with Python and JavaScript projects, video demonstrations at

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 SQL with the Django web framework.

Personal projects at 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.