
Jason Chen

Undergraduate Developer

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[Github](#) | [Website](#) | [Linkedin](#)

EDUCATION

University of California, Santa Cruz - B.S.

SEP 2021 - JUNE 2025 (ANTICIPATED)

GPA: 3.52

Completed Courses: Data Structures, Algorithms Analysis, Foundations of Programming Languages, Computer Architecture, Web Development, Machine Learning Basics, Intro to Networking, and more.

SKILLS

Programming Languages: C++ (Proficient), Python (Intermediate), HTML (Familiar), Java (Basic), JavaScript (Basic), C (Basic).

Tools & Libraries: Pandas, Git, Scikit-learn, Node.js

Languages: Fluent in English and Chinese, Beginner in Japanese.

PROJECTS

ChatGPT Web Extension (Chromium)

JavaScript, HTML, CSS, API

- Engineered a browser extension to incorporate ChatGPT, enabling users to interact dynamically with selected webpage text.
- Highlighted expertise in browser extension development and the seamless integration of machine learning APIs.

Machine Learning Algorithms in C++

C++, Git, Class Management

- Personal project (developing stage) emphasizing hands-on learning by developing foundational machine learning algorithms using C++.
- Aimed to enhance proficiency in C++ and understand machine learning mechanics at their core.

Personal Website

JavaScript, HTML, CSS, Node.js, API

- Developed an interactive website with HTML, CSS, and JavaScript to showcase academic accomplishments and projects.
- Features a basic weather application, highlighting initial exploration into real-time data integration and web development practices.