CAROLYN WANG

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EDUCATION

University of California, Berkeley   Aug 2020 — May 2024

Intended Computer Science Major (with Political Economy Minor)

Relevant Courses: **CS 61A** (Structure and Interpretation of Computer Programs), **CS 61B** (Data Structures), **EE 16A** (Designing Information Devices and Systems I), SOCIO 167 (Virtual Communities/Social Media)

University High School   2016 — 2020

GPA (weighted, unweighted): 4.4, 3.9 | Magna Cum Laude

Relevant Courses: **AP Computer Science A (5), AP Calculus BC (5), AP Statistics (5),** AP Chemistry (4), AP Macroeconomics (5)

EXPERIENCE

ASUC Office of Senator Chen – *Chief of Staff*   2020 - Present
- Leads student government branch dedicated to increasing tech & data science opportunities for underrepresented minority students
- **Currently managing and coding on pro-bono technical projects in partnership with social good startup ARGO**

Political Computer Science – *Programmer*   2020 - Present
- **Developed data science project to analyze effectiveness of national and state data-privacy laws**
- Attends weekly meetings discussing tech policies and political advocacy through tech

Internship under UCI Professor Gregory Shaffer   2019 - 2020
- **Coded web-scraper and data processor for international trade website**: *worldtradelaw.net*
- Research assistant for international trade and globalization

Access to Art Foundation - *Co-Founder*   2018 - Present
- Created an organization to teach free art lessons for underprivileged kids in low-income neighborhoods

High School: Model United Nations (President) | Mock Trial (Vice-President) | Girls State Representative 2019 (Speaker of the House)

TECHNICAL PROJECTS

Benevolent Oranges (multi-player game): [HTML, Javascript, CSS] taught myself HTML and CSS during quarantine to code front-end and server for a multi-player game

WTO document processor: [Python] analyzed page count per section and key terms from 300+ documents for an international trade database and research purposes

Sushi Cats: [Java] coded a game and drew graphics for game where cats run a sushi restaurant

SKILLS

- Python, Java, HTML & CSS, Javascript, React
- Public speaking, strong communicator
- Proficient in Excel and Photoshop
- Fluent in Chinese and English
- Art (portfolio: *carolynwang.webnode.com*)