

Calvin Wang

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EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor of Arts in Computer Science and Economics

May 2020

Cumulative GPA: 3.59 / 4.00 | Computer Science Major GPA: 3.60

Relevant Coursework: CS 61A: SICP (A-), CS 61B: Data Structures (A), EE 16A: Designing Information Systems and Devices, Math 54: Linear Algebra and Differential Equations, CS 70: Discrete Math and Probability Theory (IP), CS 61C: Great Ideas in Computer Architecture (IP)

LEADERSHIP EXPERIENCE

Political Computer Science at Berkeley

Berkeley, CA

Finance Chair & Campaign Finance Team Member

September 2017 – Present

- Founding member of the executive board. Responsible for budget formulation, collection of dues, and application for Spring 2018 ASUC Contingency Funding. Maintained transparency between the executive board and members at large through consistent budget communication.
- Collaborated in a project team of eight to review existing literature on campaign finance to design and implement a congressional campaign finance model. Assisted project manager in coordinating logistics and running team meetings.

Tau Kappa Epsilon — Nu Chapter

Berkeley, CA

Recruitment Chair (Fall 2017), Hegemon (2018)

May 2017 – Present

- Worked as a team with two other recruitment chairs to design, budget, and logistically execute a busy Fall 2017 rush schedule. Responsible for the design of rush cards and apparel, including handling business relations with College Hill Custom Threads. Attracted highest single semester recruitment yield (18) in two years.
- One of eight elected officer positions in a chapter of 62 members. Responsible for the education and maintenance of membership standards of both candidates and active members as an arbitrator on the Membership Quality Board, serving concurrently with the president and chapter advisor.

PROJECTS

Gitlet — Java

- Final project for CS 61B. Designed and implemented a distributed version control system resembling a stripped down version of Git with minimal skeleton code (only utilities provided). Implemented *init*, *add*, *commit*, *rm*, *log*, *global-log*, *find*, *checkout*, *branch*, *rm-branch*, *reset*, and *merge* commands as well as the extra credit *add-remote*, *rm-remote*, *push*, *pull*, and *fetch* commands.

2016 Congressional Campaign Finance Analysis — Python (NumPy, Pandas, Matplotlib, Seaborn)

- Retrieved, congressional (House) campaign spending data from the 2016 election cycle. Organized, cleaned, and plotted percentage margin of victory against fundraising differentials between major party candidates. Designed and narrowed project parameters via review of existing literature.

PROFICIENCIES

Languages: Python, Java, C, JavaScript, HTML, CSS, C, Unix, SQL, Scheme

Frameworks & Systems: React, MongoDB, Django, Git

Interests: Playing Piano, Competitive Ultimate Frisbee, The NYT Crossword, Cartography