

James Weichert

jweichert@berkeley.edu | (404) 834-0534 | Berkeley, CA 94704

james-weichert.github.io

EDUCATION

University of California, Berkeley - *B.A. in Computer Science and B.A. in Data Science*

AUG 2019 - MAY 2023 | Berkeley, CA | Graduating May 2023 | GPA: 3.83, Major GPA: 3.87

- Majors: Computer Science, Data Science; Minor: Public Policy
- Relevant Coursework: Data Structures; Machine Structures; Principles & Techniques of Data Science; Introduction to Artificial Intelligence; Introduction to Machine Learning; Discrete Mathematics and Probability; Introduction to Public Policy; Computer Security; Poverty, Inequality, and Public Policy
- Honors: Data Science Honors Program (2022-2023)
- Research Interests: Algorithmic Bias and Fairness, Machine Learning, CS/Data Science Education

EXPERIENCE

UC Berkeley Data 6: “Introduction to Computational Thinking with Data”

Course Instructor

SUMMER 2022

- Instructor for Data 6: “Introduction to Computational Thinking with Data” at UC Berkeley. Responsible for developing and delivering content on introductory data science concepts to a class of 60 students
- 80% of students—half of whom had no prior coding experience—achieved grades in the A+/A/A- range

UC Berkeley Data 8: “Foundations of Data Science”

Lead Undergraduate Student Instructor

FALL 2022

- Lead Undergraduate Student Instructor for Data 8: “Foundations of Data Science”, UC Berkeley’s 2,000-student introductory data science course
- Responsible for content development (creating, modifying and releasing lab, homework, and project assignments) in addition to facilitating a 250-student hybrid discussion section, conducting office hours, responding to students’ questions online, grading assignments, and helping to write exams

Undergraduate Student Instructor

SPRING 2022

- Responsible for facilitating one lab and one discussion section per week, conducting office hours, responding to students’ conceptual questions online, grading assignments, and proctoring exams

Associated Students of the University of California (ASUC)

Academic Affairs Vice President

MAY 2021 - PRESENT

- One of five elected executive officers for the Associated Students of the University of California (ASUC), UC Berkeley’s independent student government, representing over 40,000 students
- Serve as the primary advocate for undergraduate students on matters relating to academic policy, campus affairs, and the student academic experience
- Reelected to a second term in April 2022. First ASUC vice president in over 40 years to be reelected

Chief of Staff, Office of Academic Affairs

JUL 2020 - MAY 2021

- Chief of Staff to the ASUC Academic Affairs Vice President, representing the Office of Academic Affairs and undergraduate students on seven Academic Senate and administrative committees

- Successfully lobbied campus faculty and administrators in fall 2020 to implement an optional Pass/No Pass grading system for all undergraduates due to difficulties of remote instruction during COVID-19 pandemic

University of California Student Association

University Affairs Chair

JAN 2022 - JUL 2022

- Represented over 240,000 students across the University of California (UC) system in advocacy related to student and academic affairs, college affordability, and administrative accountability
- Responsible for leading the Association on policy and strategy related to the University of California and for managing relationships with the UC Office of the President, the UC Board of Regents, the UC Academic Senate, and individual UC campus administrations

Academic Affairs Officer

JUN 2021 - JUL 2022

- Primary advisor to the UCSA Board of Directors on academic matters, including educational policy, representation on the University Academic Senate, and relationships with systemwide academic leaders

University of California, Berkeley

Co-Chair, Chancellor's Advisory Committee on Student Services and Fees

MAY 2021 - PRESENT

- Chair, along with the Vice Chancellor for Student Affairs, the UC Berkeley Chancellor's Advisory Committee on Student Services and Fees (CACSSF), which oversees campus student fee policy, advises the Chancellor on student services priorities, and annually allocates over \$1 million in student fee dollars
- Lead the delegation of nine student representatives from the campus undergraduate and graduate student governments, representing a majority of votes on the committee
- In summer 2021, successfully negotiated with the Chancellor and Chief Financial Officer to have the campus finance software licenses for all students, saving students \$1.1 million in student fees
- In spring 2022, again negotiated with senior campus leadership to use \$5 million in student fee reserves to pay down a new student fee being implemented by the campus, saving students \$50 per student per year
- Reelected to a second term in May 2022

Co-Chair, Student Fee Referenda Committee

JUN 2020 - MAY 2022

- Served a two-year term as chair of Berkeley's Student Fee Referenda Committee (SFRC), which oversees the process by which mandatory campus-wide student fees are voted on by the student body
- Balanced interests of undergraduates, graduates, and administrators in the oversight of fifteen student fees generating a combined annual revenue of over \$40 million
- Drafted and implemented changes to campus student fee policy to limit automatic fee increases

California Department of Education

Summer Intern

MAY 2021 - AUG 2021

- Assisted in tracking bills on broadband infrastructure during the 2021 California state legislative session
- Developed data visualizations showing COVID-19 funding and broadband access by school district
- Drafted briefing documents for the Superintendent and Deputy Superintendent in advance of meetings with local education leaders and stakeholders

SKILLS

- **Programming Languages:** Python, Java, C, HTML, CSS, JavaScript, SQL, PHP, Go
- **Software:** Microsoft Office Suite (Word, PowerPoint, Excel), Adobe Creative Suite, Canva
- **Languages:** English (native), German (native), Spanish (intermediate)
- **Projects:** [Data 6 Website](#), End-to-End File Encryption System, [Data 8 Website Redesign](#), [FIFA World Cup Prediction Model](#), [Proportional US Senate Simulation](#)