James Weichert

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james-weichert.github.io

EDUCATION

Virginia Tech *- M.S. in Computer Science*

2023 - 2025 | Blacksburg, VA

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

2019 - 2023 | Berkeley, CA | Graduated May 2023 | GPA: 3.85, Major GPA: 3.89

EXPERIENCE

UC Berkeley Data 6: "Introduction to Computational Thinking with Data"

Course Instructor   SUMMER 2022 & 2023

- 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 - SPRING 2023

- 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 500-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 - MAY 2023

- 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 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, Berkeley

Co-Chair, Chancellor's Advisory Committee on Student Services and Fees   MAY 2021 - MAY 2023
- Two-term co-chair of 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
- 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

Co-Chair, Student Fee Referenda Committee   JUN 2020 - MAY 2022
- Served a two-year team 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

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

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, JavaScript, SQL, PHP, Go, HTML, CSS
- **Software:** Microsoft Office Suite (Word, PowerPoint, Excel), Adobe Creative Suite, Canva
- **Languages:** English (native), German (advanced), 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]()

AWARDS
- **UC Berkeley Kenneth Priestley Award (2023):** The Kenneth Priestley Award was established by the Associated Students and the Cal Alumni Association. The award is given to one student annually by the UC Berkeley Vice Chancellor for Student Affairs and Dean of Students in recognition of a graduating senior who is outstanding in student leadership and contribution to student welfare.