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# Wil Louis Rothman

## Computer and Data Science Student

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### ABOUT ME



*Hi, I am William "Wil" Louis Rothman. I am a UC Berkeley second-year undergraduate double majoring in Computer Science and Data Science. I am from Los Angeles, California, but I am willing to travel and to relocate!*

### SKILLS

<b>Programming</b>	Python, Java, C, C++, SQL
<b>Data Science</b>	NumPy, Pandas, Matplotlib, Seaborn, Scikit Learn, R, Tidyverse, ggPlot
<b>Graphics</b>	OpenGL
<b>Systems</b>	RISC-V, Signals, Verilog
<b>Theory</b>	Discrete Mathematics, Linear Algebra
<b>Technologies</b>	Pycharm, IntelliJ IDEA, CLion, Jupyter Notebooks, VSCode, RStudio, Overleaf
<b>Other</b>	HTML, $\text{\LaTeX}$

### EDUCATION

**B.A., Computer Science and Data Science** Aug 2025  
University of California, Berkeley Berkeley, California

- **Program:**
  - Computer Science Major, Data Science Major
  - Applied Mathematical Modeling Domain Emphasis
  - College of Computing, Data Science, and Society (CDSS)
- **Grades:**
  - 3.9 CS GPA, 3.9 Overall GPA
- **Awards:**
  - Honors to Date (Fall 2022, Spring 2023, and Fall 2023)
  - Berkeley Undergraduate Scholarship

**High School Diploma** Jun 2022  
Calabasas High School Calabasas, California

- **Grades:**
  - 4.2 weighted GPA, 3.8 unweighted GPA
  - 35/36 ACT with 11/12 essay
- **Awards:** Salutatorian
  - AP Scholar with Distinction
  - California State Seal of Biliteracy in Japanese
  - LVUSD Tutoring Proclamation
- **Activities:** President of 3 clubs

### EXPERIENCE

**Academic Intern** Aug 2023 — Dec 2023  
UC Berkeley CDSS Berkeley, California

- Fall semester position for UC Berkeley's Data C8: Foundations of Data Science
- Facilitated weekly laboratory sections, taught weekly discussions, held office hours for 3 projects, and tutored.
- Taught a Data Scholars section of 25 students.

**Data Project Fellow** Jan 2023 — May 2023  
Berkeley Hillel Berkeley, California

- Worked in a small team of 6 other data science students to analyze over a decade's worth of engagement information
- Worked in Python and Jupyter notebooks.

**Barista** Aug 2021 — Aug 2022  
Starbucks Calabasas, California

- Cashier at Starbucks in the Commons shopping mall
- Direct communication with fellow partners and customers

### VOLUNTEERING

**Golden Bear Orientation Leader** Feb 2023 — Aug 2023  
UC Berkeley New Student Services Berkeley, California

- Led 30 freshmen on activities such as Bear Pact (SVSH training), Day in the Bay (a trip to SFMOMA), and a tour of the dining halls.

**Mathematics Tutor** Aug 2020 — Jun 2021  
Las Virgenes Unified School District Calabasas, California

- Elementary school math tutor for my high school's NHS.

**Connecting with Teens Volunteer** Aug 2020 — Jun 2022  
Connecting a Caring Community Calabasas, California

- Humanitarian aid in the San Fernando Valley

**Lil Ranchers Camp Counselor** Jun 2019 — Aug 2019  
Leonis Adobe Museum Calabasas, California

- Camp counselor at Leonis Adobe Museum, Calabasas's most historic building