

Michael Pham

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EDUCATION

- **River City High School** West Sacramento, CA
High School Diploma
Mar 2019 – Jun 2022
 - GPA: 4.00
 - Graduated Salutatorian
- **University of California, Berkeley** Berkeley, CA
B.A. in Computer Science and Mathematics
Minor in Data Science
Aug 2022 – Present
 - GPA: 3.85
 - Member of Upsilon Pi Epsilon Honor Society
 - Dean's List, Honors to Date

TEACHING EXPERIENCE

- **River City High School** West Sacramento, CA
Teaching Assistant
Aug 2021 – May 2022
 - Worked as a student teaching assistant for school's AP Calculus course.
 - Taught some classes, presenting key concepts in a clear and concise manner to students, along with working through examples to help deepen their understanding of the material.
 - Helped design assignments such as in-class work, homework, and exam problems to reinforce core ideas.
 - Graded assignments from students and offered clear explanations on areas to improve upon.
- **River City High School** West Sacramento, CA
After-school Tutor
Aug 2019 – May 2022
 - Volunteer tutor for mathematics, ranging from Algebra 1 to AP Calculus BC and AP Statistics.
 - Worked with over a dozen students from a variety of backgrounds.
 - Clearly explained core concepts covered in class and provided help on assignments.

EXTRACURRICULAR ACTIVITIES

- **River City High School** West Sacramento, CA
SkillsUSA
Aug 2021 – May 2022
 - Participated in the SkillsUSA Competition and earned Silver in the county.
 - Gave presentations on strategies for solving problems to team.
- **River City High School** West Sacramento, CA
Mathletes
Aug 2019 – May 2022
 - Participated in local math competitions. Problems involved algebra, geometry, trigonometry, and precalculus.
 - Hosted study sessions, provided walkthroughs for problems, and tutored other members.

RELEVANT COURSEWORK

- **CS 70: Discrete Mathematics and Probability**
- **CS 370: Adaptive Instruction Methods in Computer Science**
 - Studied pedagogical techniques. Experienced hands-on tutoring with college students.
- **Math 104: Introduction to Analysis**
- **Math 110: Abstract Linear Algebra**
- **Math 113: Abstract Algebra**

SKILLS

- **Languages:** English and Vietnamese.
- **Software:** Google/Microsoft Suite, LaTeX, and TikZ.